

Genitourinary Medicine

A McMILLAN
(Editor)

M WAUGH
(Hon Sec.
MSSVD)

A MEHEUS

EDITOR,
British Medical Journal

B A EVANS
(President, MSSVD)

M W ADLER
R A COUTINHO

G D MORRISON
P PIOT

E BELSEY
(Statistical Adviser)

R S PATTMAN
(Assistant Editor,
Abstracts)

L M DRUSIN
F JUDSON

D TAYLOR-ROBINSON
R N THIN
H YOUNG

JENNIFER WRIGHT
(Indexer)
DEIRDRE SEYMOUR
(Technical Editor)

This *Journal*, founded by the Medical Society for the Study of the Venereal Diseases, publishes original work on the investigation and treatment of genitourinary and allied disorders, and review articles, correspondence, and abstracts.

Advice to authors Papers for publication, which will be accepted on the understanding that they have not been and will not be published elsewhere and are subject to editorial revision, should be sent in duplicate to Dr A McMillan, Department of Genitourinary Medicine, Royal Infirmary, Lauriston Place, Edinburgh EH3 9YW. All authors must give signed consent to publication. The editor should be notified of any change of address of the corresponding author. Manuscripts will only be acknowledged if a stamped addressed postcard or international reply coupon is enclosed.

Full details of requirements for manuscripts in the Vancouver style (*Br Med J* 1982; 284: 1766-70) are given in *Uniform requirements for manuscripts submitted to biomedical journals*, available from the Publishing Manager, *British Medical Journal*, BMA House (50p post free). Briefly details are as follows:

(1) *Scripts* must be typewritten on one side of the paper in double spacing with ample margins. Two copies should be sent; if a paper is rejected, one copy will be retained.

(2) *Each script* should include, in the following order: a brief summary, typed on a separate sheet, outlining the main observations and conclusions; the text divided into appropriate sections; acknowledgements; tables, each on a separate sheet; and legends for illustrations.

(3) *The title* of the paper should be as brief as possible.

(4) *The number of authors* should be kept to the minimum, and only their initials and family names used.

(5) *Only the institution(s)* where work was done by each author should be stated.

(6) *SI units* are preferred. If old fashioned units are used SI units should be given in parentheses or, for tables and figures, a conversion factor given as a footnote.

(7) *Only recognised abbreviations* should be used.

(8) *Acknowledgements* should be limited to workers whose courtesy or help extended beyond their paid work, and supporting organisations.

(9) *Figures* should be numbered in the order in which they are first mentioned, referred to in the text, and provided with captions typed on a separate sheet. (*Diagrams*: use thick, white paper and insert lettering lightly in pencil. *Photographs*: should be marked lightly on the back with the author's name and indicating the top, and should not be attached by paper clips or pins. They should be trimmed to include only the relevant section (sizes 2 3/4" or 5 1/4" wide, maximum 5 1/4" x 7") to eliminate the need for reduction. Photomicrographs must have internal scale markers. X ray films should be submitted as photographic prints, carefully prepared so that they bring out the exact point to be illustrated).

(10) *Tables* should be numbered, have titles, and be typed on separate sheets. Please avoid large tables.

(11) *References* should be numbered consecutively the first time they are cited and identified by arabic numbers in the

text, tables, and legends to figures. Authors must take full responsibility for the accuracy of their references, and the list should be kept as short as practicable. It should be in the order in which references are first mentioned, and should include (in the following order), *journals*: author's name and initials, title of paper, name of journal (in full or abbreviated according to the list in *Index Medicus*, year of publication, volume number, and first and last page numbers; *books*: author's name and initials, full title, edition, place of publication, publisher, and year of publication. When a chapter in a book is referred to, the name and initials of the author of the chapter, title of the chapter, "In:", name and initials of the editor, and "ed" should precede book title, etc as above. In references to journals or books, when there are seven or more authors the names of the first three should be given followed by "et al." Names of journals no longer published should be given in full — for example, *British Journal of Venereal Diseases*.

Proofs Contributors receive one proof, and should read it carefully for printers' errors and check the tables, figures, legends, and any numerical, mathematical, or other scientific expressions. Alterations should be kept to a minimum.

Reprints 25 reprints will be supplied free of charge. A limited number of additional reprints may be ordered from the Publishing Manager when the proofs are returned.

Notice to Subscribers This *Journal* is published bimonthly. The annual subscription rates are £58.00 inland and £67.00 overseas (including the USA). Orders should be sent to the Subscription Manager, *Genitourinary Medicine*, BMA House, Tavistock Square, London WC1H 9JR. Orders can also be placed locally through any leading subscription agent or bookseller. (For the convenience of readers in the USA, subscription orders, with or without payment, can be sent to: *British Medical Journal*, Box 560B, Kennebunkport, Maine 04046. All inquiries, however, including those regarding air mail rates and single copies already published, should be addressed to the publisher in London.)

Notice to advertisers Applications for advertisement space and for rates should be addressed to the Advertisement Manager, *Genitourinary Medicine*, BMA House, Tavistock Square, London WC1H 9JR.

Copyright © 1985 by *Genitourinary Medicine*. This publication is copyright under the Berne Convention and the International Copyright Convention. All rights reserved. Apart from any relaxations permitted under national copyright laws, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means without the prior permission of the copyright owners. Permission is not, however, required to copy abstracts of papers or of articles on condition that a full reference to the source is shown. Multiple copying of the contents of the publication without permission is always illegal.

tween the years 1978 and 1980 is intriguing, but in the absence of evidence to support it, can be no more than an interesting speculation.

Yours faithfully,
M R Fitzgerald

Genitourinary Clinic,
Addenbrooke's Hospital,
Cambridge CB2 2QQ

References

1. Fitzgerald MR. Effect of epidemiological treatment of contacts in preventing recurrences of non-gonococcal urethritis. *British Journal of Venereal Diseases* 1984;60:312-5.
2. Thambar IV, Simons PD, Thin RN, Darougar S, Yearsley P. Double-blind comparison of two regimens in the treatment of non-gonococcal urethritis. *British Journal of Venereal Diseases* 1979;55:284-8.
3. Arya OP, Alegant CD, Annels EH, Carey PB, Ghosh AK, Goddard AD. Management of non-specific urethritis in men. *British Journal of Venereal Diseases* 1978;54:414-21.
4. Helmy N, Fowler W. Intensive and prolonged tetracycline therapy in non-specific urethritis. *British Journal of Venereal Diseases* 1975;51:336-9.
5. Bhattacharyya MN, Morton RS. Long term triple tetracycline ('Deteclo') treatment of non-specific urethritis. *British Journal of Venereal Diseases* 1973;49:521-3.
6. John J. Efficacy of prolonged regimes of oxytetracycline in the treatment of non-gonococcal urethritis. *British Journal of Venereal Diseases* 1971;47:266-8.

TABLE Comparison of reported results of long and short term treatment of non-gonococcal urethritis

Study	Treatment:		% Requiring retreatment at 3 months	% "Cured" at 3 months
	Drug	Days		
Fitzgerald¹				
Patients treated in 1978	Deteclo	7-14	21	
	Deteclo	21	7	
Patients treated in 1980	Deteclo	7-14	18	
	Deteclo	21	7	
Thambar et al²				
	Deteclo	7		61.5
	Deteclo	21		75.5
Arya et al³				
	Deteclo	7	30	
	Deteclo	21	15	
Helmy and Fowler⁴				
	Tetracycline	7		72.6
	Tetracycline	14		72.5
	Deteclo	21		73.7
Bhattacharyya and Morton⁵				
	Oxytetracycline	4	22.8	
	Deteclo	21	11.9	
John⁶				
	Oxytetracycline	5		55
	Oxytetracycline	10		72
	Oxytetracycline	21		87

Notice

Organisers of meetings who wish to insert notices should send details to the editor (address on the inside front cover) at least eight months before the date of the meeting or six months before the closing date for applications.

Second world congress on sexually transmitted diseases (STDs)

The second world congress on sexually transmitted diseases (STDs) will be held at the Centre International de Congrès de Paris (CIP), Porte Maillot, Paris, from 25 to 29 June 1986 under the patronage of the World Health Organisation and the International Union against Venereal Diseases and the Treponematoses. The general theme will be "STDs and their social and economic consequences".

For further information concerning registration, travel arrangements, hotels, etc, please contact the Commissariat General, 4 Villa d'Orléans, 75014 Paris, France.

Index to Volume 61, 1985

Authors and subjects are indexed together. There is a separate index of current publications and another of authors of current publications. (When there are four or more authors only the first three are indexed.)

- ACQUIRED IMMUNE DEFICIENCY SYNDROME (AIDS)
Haematological screening in an at risk population, 325
Psychological support and counselling, 273
STD, T cell subsets, and sexual practices in homosexual men, 197
- ACROSOXACIN
In gonorrhoea, 210
- ACYCLOVIR
Cutaneous adverse reactions: case reports, 62
Prophylaxis of recurrent genital herpes, 387
- ADLER M W, McCUTCHAN J A: Survey of cases of gonorrhoea caused by penicillinase producing *Neisseria gonorrhoeae* in the United Kingdom, 36
- ADLER M W. *See* HINDLEY D J, 56
- ADOLESCENTS
Changing pattern of STD in girls, 130
- ALACOQUE B. *See* MERLINS *et al*, 82
- ALBERDA A Th. *See* TJIAM K H *et al*, 175
- ALEXANDER I, PAUL I D, CAUL E O: Evaluation of a genus reactive monoclonal antibody in rapid identification of *Chlamydia trachomatis* by direct immunofluorescence, 252
- ALLARD R, ROBERT J: Analysis of questionnaires completed by some participants at the 2nd international conjoint meeting held in June 1984 in Montreal (correspondence), 284
- AMOXICILLIN
Compared with augmentin in uncomplicated gonorrhoea, 165
Oral: alternative treatment for neurosyphilis, 359
With clavulanic acid in uncomplicated anogenital gonorrhoea, 168
- AMPICILLIN
And sulbactam in acute uncomplicated gonorrhoea, 209
- ANAEROBIC BACTERIA
Carriage in semen, 120
In genital ulceration, 109
In non-specific vaginitis, 114
- ANDERSSON G. *See* GNARPE H *et al*, 139
- ANDRE J. *See* MERLINS *et al*, 82
- ANSINK-SCHIPPER M C, van KLINGEREN B, HUIKESHOVEN H, *et al*: Relation between nutritional requirements and susceptibilities to antibiotics of strains of *Neisseria gonorrhoeae* from pharyngeal and anogenital sites, 39.
- ARIYARIT C. *See* CHITWAKORN A *et al*, 306
- ARIYARIT C. *See* PANIKABUTRA K *et al*, 106
- AUGMENTIN
Compared with amoxycillin in uncomplicated gonorrhoea, 165
- AVNSTORP C. *See* WORM A-M *et al*, 283
- AZADIAN B S. *See* KEY P R *et al*, 165
- BANGKOK
Penicillin resistant gonococcal infections: cefuroxime and spectinomycin compared, 306
- BARLOW D. *See* BRADBEER C S *et al*, 270
- BASEMAN J B. *See* THORNBURG R W *et al*, 1
- BENTSI C, KLUFIO C A, PERINE P L, *et al*: Genital infections with *Chlamydia trachomatis* and *Neisseria gonorrhoeae* in Ghanaian women, 48
- BERGSTROM S. *See* LILJESTRAND J *et al*, 355
- BERRON S. *See* VAZQUEZ J *et al*, 139
- BERRY B. *See* MOHANTY K C *et al*, 335
- BIDDLE J. *See* CHITWAKORN A *et al*, 306
- BINGHAM J S: Sexually transmitted diseases in Botswana, 409
- BINGHAM J S. *See* LOVEDAY C, 27
- BOER M. *See* van der SLUIS J J *et al*, 7
- BOLLERUP A C. *See* KRISTENSEN G B *et al*, 179
- BOLLERUP A C. *See* LIND K *et al*, 185
- BOOK REVIEWS
BRITISH MEDICAL JOURNAL: As you were: VE day – a medical retrospect (1984), 214
- EATOUGH G: Fracastoro's "Syphilis" (1984), 285
- GILLIES R R: Gillies and Dodds bacteriology illustrated. 5th ed. (1984), 285
- MARDH P-A, TAYLOR-ROBINSON D, eds: Bacterial vaginosis (1984), 213
- RAO K B, CHOWDHURY N N R, eds: Clinical gynaecology (1984), 69
- TOURAINE R, REVUZ J: Dermatologies clinique et vénérérologie. 2nd ed. (1984), 285
- BOTSWANA
STD in, 409
- BRADBEER C S, MAYHEW S R, BARLOW D: Butoconazole and miconazole in treating vaginal candidiasis, 270
- BRADBEER C S, THIN R N: Comparison of econazole and isoconazole as single dose treatment for vaginal candidosis, 396
- BRADLEY M G, HOBSON D, LEE N, *et al*: Chlamydial infections of the urethra in women, 371
- BRITAIN *see also* UNITED KINGDOM
Psychosocial impact of chronic infection with hepatitis B virus, 279
- BUTOCONAZOLE
Compared with miconazole in vaginal candidiasis, 270
- BUTTIGIEG G: Cervicitis and urethritis caused by group B streptococcus: case report, 343

- CANDIDA ALBICANS**
Culture on gonococcal and Sabouraud's media, 211
- CANDIDOSIS**
Vaginal: butoconazole and miconazole compared, 270
Vaginal: comparison of econazole and isoconazole, 396
- CARDER J M.** See MUNDAY P E *et al*, 376
- CATTERALL R D:** International conjoint STD meeting and 32nd General Assembly of IUVDT, 208
- CATTERALL R D:** Symposium on yaws and other endemic treponematoses, 64
- CAUL E O.** See ALEXANDER I *et al*, 252
- CAVELIER B.** See JANIER M *et al*, 212
- CAWDELL G.** See DUFFY S *et al*, 202
- CEFTRIAXONE**
Comparison with spectinomycin in gonorrhoea, 106
- CEFUROXIME**
Compared with spectinomycin for penicillin resistant gonococcal infections in Bangkok, 306
- CERVIX UTERI**
Cryotherapy in management of ectopy, 335
Cytology screening in a sexually transmitted diseases clinic, 330
Group B streptococcus causing cervicitis, 343
Immunophenotypes of lymphocytes in prospectively followed up human papillomavirus lesions, 190
Mucus: gonococcal pelvic inflammatory disease and oral contraceptives, 67
Sexual behaviour of women with human papillomavirus lesions, 67
- CHAN S H.** See GOH C L *et al*, 127
- CHITWARAKORN A., ARIYARIT C., PANIKABUTRA K., *et al*:** Treating gonococcal infections resistant to penicillin in Bangkok: comparison of cefuroxime and spectinomycin, 306
- CHITWARAKORN A.** See PANIKABUTRA K *et al*, 106
- CHLAMYDIA TRACHOMATIS**
Antibodies in infertile women, 175
Comparison of alginate and ear, nose, and throat swabs for isolation, 139
Conventional tissue culture compared with rapid immunofluorescence for identifying, 379
Culture versus direct specimen test in Viennese prostitutes, 258
Detection: direct immunofluorescence and cell culture compared, 255
Diagnostic facilities in men, 211
Erythromycin for four or seven days, 283
Identification by direct genus specific immunofluorescence, 252
Inactivation of different serovars by normal human serum, 244
Pelvic inflammatory disease: in vitro cell mediated immune response to antigens, 247
- CHLAMYDIAL INFECTION**
Genital: in Ghanaian women, 48
Genital: pivampicillin treatment, 264
In acute salpingitis, 179
Lower genital tract, in women: detection of antibodies by microimmunofluorescence, 172
Of urethra in women, 371
Pelvic, in cats: model for human pelvic inflammatory disease, 311
Proctitis, 376
- Seroepidemiological survey in Khartoum, Sudan, 261
Unusual presentation of peritonitis: case report, 202
- CHRISTENSEN J D** See DUUS B R *et al*, 59
- CIPROFLOXACIN**
Single dose in gonococcal infections in men, 302
- CIVATTE J.** See JANIER M *et al*, 212
- CLAVULANIC ACID**
With amoxycillin in uncomplicated anogenital gonorrhoea, 168
- CLAY J C:** Penicillinase producing strains of *Neisseria gonorrhoeae* in the West Midlands 1979-83, 234
- CLAY J C., SEGAL D S., LLOYD K:** Acrosoxacin (rosoxacin) in treating gonorrhoea (correspondence), 210
- CLAY J C.** See METTON H *et al*, 211
- CONDYLOMATA ACUMINATA**
And sexual abuse in children, 68
In children: four cases, 338
Refractory: carbon dioxide laser versus conventional surgery, 59
- CONNOLLY J H.** See MAW R D *et al*, 197
- CONTRACEPTIVES, ORAL**
Gonococcal pelvic inflammatory disease and cervical mucus, 67
- COOVADIA Y M., KHARSANY A., HOSEN A:** The microbial aetiology of genital ulcers in black men in Durban, South Africa, 266
- CORRESPONDENCE**
- ALLARD R., ROBERT J:** Analysis of questionnaires completed by some participants at the 2nd international conjoint meeting held in June 1984 in Montreal, 284
- CLAY J C., SEGAL D S., LLOYD K:** Acrosoxacin (rosoxacin) in treating gonorrhoea, 210
- EVANS B A:** Effect of epidemiological treatment of contacts in preventing recurrences of non-gonococcal urethritis, 140
- EVANS B A:** Sexual behaviour of women with human papillomavirus lesions of the uterine cervix, 67
- FITZGERALD M R:** Effect of epidemiological treatment of sexual contacts in preventing recurrences of non-gonococcal urethritis, 411
- GARNEPE H., ANDERSSON G., SVENSON L., *et al*:** Comparison of *Chlamydia trachomatis* alginate and ear, nose, and throat swabs for isolation of *C trachomatis*, 139
- GRIFFITHS M., HINDLEY D J:** Gonococcal pelvic inflammatory disease, oral contraceptives, and cervical mucus, 67
- HARPER P:** Criteria for undertaking lumbar puncture in the assessment of syphilis, 66
- HERMAN-GIDDENS M:** Condylomata acuminata in children and sexual abuse, 68
- HICKS D A., WALSH R J., MORTON R S:** Comparisons of standard diagnostic techniques with Gonostat in detecting gonococcal urethritis in men, 411
- HOLLANDER D H., GONDER J:** Indigenous intravaginal pentatrichomonads vitiate the usefulness of squirrel monkeys (*Saimiri sciureus*) as models for trichomoniasis in men, 212
- HOUANG E T., REARDON P:** Single dose intramuscular sulbactam and ampicillin in treating acute uncomplicated gonorrhoea, 209
- JANIER M., CAVELIER B., CIVATTE J:** Tyson or not Tyson, 212
- JONES B M:** Sodium polyanethol sulphonate discs to identify *Gardnerella vaginalis*, 283

- METTON H, SMYTH R, CLAY J C: Culture of *Candida albicans* on gonococcal and Sabouraud's media correlated with presence or absence of signs or symptoms and positive results on microscopy and cytology, 211
- SHARMACHARJA G, MOSS T R: Diagnostic facilities for *Chlamydia trachomatis* in men, 211
- TAYLOR-ROBINSON D, STREET D A, HETHERINGTON C M: Indigenous intravaginal pentatrichomonads vitiate the usefulness of squirrel monkeys (*Saimiri sciureus*) as models for trichomoniasis in men, 212
- THOMSON J P S, SIMMONS P: Proctology, 68
- VÁZQUEZ J, FENOLL A, BERRÓN S, et al: Penicillinase producing strains of *Neisseria gonorrhoeae* in Madrid, 139
- WORM A-M, AVNSTORP C, PETERSEN C S: Erythromycin for four or seven days against *Chlamydia trachomatis*, 283
- CRAMERS M. See MOLLER B R et al, 264
- CRYOTHERAPY
For cervical ectopy, 335
- CURTIS-FITZ-HUGH SYNDROME
Unusual presentation of chlamydial peritonitis: case report, 202
- CYTOMEGALOVIRUS
Epidemiology of infections in promiscuous women: absence of exogenous reinfection, 383
- DAROUGAR S. See OMER E E et al, 261
- DEIGHTON R. See FOULKES S J et al, 255
- DEPARTMENT OF HEALTH AND SOCIAL SECURITY: Sexually transmitted diseases: extract from 1983 annual report, 204
- DiGIACOMO R F, LUKEHART S A, TALBURST C D, et al: Chronicity of infection with *Treponema paraluis-cuniculi* in New Zealand white rabbits, 156
- DUFFY S, CAWDELL G, FIELDMAN N: Unusual presentation of chlamydial peritonitis: case report, 202
- DUNLOP E M C: Survival of treponemes after treatment: comments, clinical conclusions, and recommendations, 293
- DUUS B R, PHILIPSEN T, CHRISTENSEN J D, et al: Refractory condylomata acuminata: a controlled clinical trial of carbon dioxide laser versus conventional surgical treatment, 59
- EASMON C S F. See HILTON J M et al, 241
- EASMON C S F. See ISON C A, 120
- ECONAZOLE
Compared with isoconazole for vaginal candidosis, 396
- ELDER M G. See KANE J L et al, 311
- ENGELKINS H. See WEBER J N et al, 325
- ERYTHROMYCIN
For four or seven days against *C trachomatis*, 283
- EVANS B A: Effect of epidemiological treatment of contacts in preventing recurrences of non-gonococcal urethritis (correspondence), 140
- EVANS B A: Sexual behaviour of women with human papillomavirus lesions of the uterine cervix (correspondence), 67
- EVANS B A. See KEY P R et al, 165
- EVANS R T. See HAWKINS D A See et al, 51
- FAGAN D: Comparison of *Neisseria gonorrhoeae* isolates from homosexual and heterosexual men, 363
- FARTHING C, THIN R N, SMITH S, et al: Two regimens of sulphonamides in treating uncomplicated gonorrhoea, 44
- FEENEY A R B. See FOULKES S J et al, 255
- FENOLL A. See VÁZQUEZ J et al, 139
- FERNANDES S D. See JEYASINGH P H et al, 399
- FIBRONECTIN
Interactions with *T pallidum*, 147
- FIELDMAN N. See DUFFY S et al, 202
- FITZGERALD M R: Effect of epidemiological treatment of sexual contacts in preventing recurrences of non-gonococcal urethritis (correspondence), 411
- FITZGERALD T J, MILLER J N, REPESH L A, et al: Binding of glycosaminoglycans to the surface of *Treponema pallidum* and subsequent effects on complement interactions between antigen and antibody, 13
- FITZGERALD T J, REPESH L A: Interactions of fibronectin with *Treponema pallidum*, 147
- FOLDS J D. See SAUNDERS J M, 221
- FORSEY T. See OMER E E et al, 261
- FORSTER G E. See ROBINSON G E et al, 130
- FOULKES S J, DEIGHTON R, FEENEY A R B, et al: Comparison of direct immunofluorescence and cell culture for detecting *Chlamydia trachomatis*, 255
- FROM E. See MOLLER B R et al, 264
- FROST D P: Recognition of hypochondriasis in a clinic for sexually transmitted disease, 133
- FROST E. See YVERT F et al, 99, 103
- FURR P M. See TAYLOR-ROBINSON D et al, 319, 404
- GABON
Auxotypes and serogroups of *N gonorrhoeae* in Franceville, 99
- GALAMA J. See WERTHEIM P et al, 383
- GARDNERELLA VAGINALIS
Carriage in semen, 120
In non-specific vaginitis, 114
Sodium polyanethol sulphonate discs to identify, 283
Variables affecting adhesion to vaginal epithelial cells and inhibition by metronidazole, 391
- GARG B R. See SAIT M A, 338
- GEBHART W. See STARY A et al, 258
- GEELEN J. See WERTHEIM P et al, 383
- GENITAL TRACT INFECTION
Women: chlamydial antibody detection by microimmunofluorescence, 172
- GENITAL ULCERS
Anaerobic bacteria and herpes simplex virus, 109
Microbial aetiology in black men in Durban, South Africa, 266
- GHANA
Genital infections with *C trachomatis* and *N gonorrhoeae* in women, 48
- GLYCOSAMINOGLYCANs
Binding to surface of *T pallidum*, 13
- GNARPE H, ANDERSSON G, SVENSSON L, et al: Comparison of *Chlamydia trachomatis* alginate and ear, nose, and throat swabs for isolation of *C trachomatis* (correspondence), 139
- GOH C L, KAMARUDIN A, CHAN S H, et al: Hepatitis B virus markers in prostitutes in Singapore, 127
- GOODNER J D. See HOLLANDER D H, 212

- GONOCOCCAL INFECTION**
 In acute salpingitis, 179
 In men: single dose ciprofloxacin, 302
 Penicillin resistant in Bangkok: cefuroxime and spectinomycin compared, 306
- GONOCOCCUS**
 Susceptibility of isolates to antibiotics in Benin City, Nigeria, 367
- GONORRHOEA**
 Acrosoxacin (rosoxacin) treatment, 210
 Acute, uncomplicated: single dose intramuscular sulbactam and ampicillin, 209
 Ceftriaxone compared with spectinomycin, 106
 Epidemiology and control in Sheffield, 230
 Tyson or not Tyson, 212
 UK survey of cases caused by penicillinase producing *N gonorrhoeae*, 36
 Uncomplicated: augmentin compared with amoxycillin, 165
 Uncomplicated: sultamicillin regimens, 44
 Uncomplicated anogenital: single dose amoxycillin with clavulanic acid, 168
- GREEN J. *See* MILLER D, 273
- GRIFFITHS C. *See* ROBINSON G E *et al*, 62
- GRIFFITHS M, HINDLEY D J: Gonococcal pelvic inflammatory disease, oral contraceptives, and cervical mucus (correspondence), 67
- GRUHN R F. *See* WICHER K *et al*, 21
- GUIBOURDENCHE M. *See* YVERT F *et al*, 99
- GURKHAS
 Serological tests for syphilis, 33
- HAEMOPHILUS DUCREYI**
 Typing by indirect immunofluorescence assay, 123
- HAFIZ S. *See* MASFARI A N *et al*, 109
- HALLBERG T, WÖLNER-HANSEN P, MÅRDH P-A: Pelvic inflammatory disease in patients infected with *Chlamydia trachomatis*: in vitro cell mediated immune response to chlamydial antigens, 247
- HANNA N F. *See* TAYLOR-ROBINSON D *et al*, 319
- HARPER P: Criteria for undertaking lumbar puncture in the assessment of syphilis (correspondence), 66
- HARRISON S M. *See* MORRISON R E *et al*, 359
- HAWKINS D A, TAYLOR-ROBINSON D, EVANS R T, *et al*: Unsuccessful treatment of non-gonococcal urethritis with rosoxacin provides information on the aetiology of the disease, 51
- HAYE K R. *See* MAITI H, 172
- HEPATITIS B VIRUS**
 Markers in Singapore prostitutes, 127
 Psychosocial impact of chronic infection on British patients, 279
- HERMAN-GIDDENS M: Condylomata acuminata in children and sexual abuse (correspondence), 68
- HERPES GENITALIS**
 Increasing problem in UK?, 56
 Recurrent: acyclovir prophylaxis, 387
- HERPES SIMPLEX VIRUS**
 Epidemiology of infections in promiscuous women, 383
 In genital ulceration, 109
- HETHERINGTON C M. *See* TAYLOR-ROBINSON D *et al*, 212
- HICKS D A, WALSH R J, MORTON R S: Comparisons of standard diagnostic techniques with Gonostat in detecting gonococcal urethritis in men (correspondence), 411
- HILL L V H: Anaerobes and *Gardnerella vaginalis* in non-specific vaginitis, 114
- HILTON J M, ISON C A, EASMON C S F: Testing sensitivity of *Neisseria gonorrhoeae* to spectinomycin, 241
- HINDLEY D J, ADLER M W: Genital herpes: an increasing problem?, 56
- HINDLEY D J: *See* GRIFFITHS M, 67
- HOBSON D. *See* BRADLEY M G *et al*, 371
- HOLLANDER D H, GONDER J D: Indigenous intravaginal pentatrichomonads vitiate the usefulness of squirrel monkeys (*Saimiri sciureus*) as models for trichomoniasis in men (correspondence), 212
- HOMOSEXUALS**
N gonorrhoeae from heterosexuals and, 363
 STD, T cell subsets, and sexual practices in men, 197
- HOOSSEN A. *See* COOVADIA Y M *et al*, 266
- HOUANG ET, REARDON P: Single dose intramuscular sulbactam and ampicillin in treating acute uncomplicated gonorrhoea (correspondence), 209
- HUIKESHOVEN H. *See* ANSINK-SCHIPPER M C *et al*, 39
- HUMAN PAPILLOMAVIRUS**
 Immunophenotypes of lymphocytes in prospectively followed up cervical lesions, 190
 Sexual behaviour of women with lesions of uterine cervix, 67
- HYPOCHONDRIASIS**
 Recognition in an STD clinic, 133
- HYPOGAMMAGLOBULINAEMIA**
U urealyticum causing persistent urethritis, 404
- INDIA**
 Pattern of STD in Madurai, 399
- INFERTILITY**
 Antibodies to *C trachomatis*, *N gonorrhoeae*, and *M hominis* in women, 175
- INTERNATIONAL UNION AGAINST VENEREAL DISEASES AND TREPONEMATOSES**
 32nd General Assembly, report, 208
- ISOCONAZOLE**
 Compared with econazole for vaginal candidosis, 396
- ISON C A, EASMON C S F: Carriage of *Gardnerella vaginalis* and anaerobes in semen, 120
- ISON C A. *See* HILTON J M *et al*, 241
- JANIER M, CAVELIER B, CIVATTE J: Tyson or not Tyson (correspondence), 212
- JARISCH-HERXHEIMER REACTION**
 Intravascular complement, kininogen, and histamine changes in secondary syphilis, 27
- JEAVONS M. *See* KINGHORN G R *et al*, 387
- JEYASINGH P H, RAMANAIAH T B B S V, FERNANDES S D: Pattern of sexually transmitted disease in Madurai, India, 399
- JOHNSON A P. *See* OSBORN M F *et al*, 244
- JONES B M: Sodium polyanethol sulphonate discs to identify *Gardnerella vaginalis* (correspondence), 283
- KAMARUDIN A. *See* GOH C L *et al*, 127
- KANE J L, WOODLAND R M, ELDER M G, *et al*: Chlamydial pelvic infection in cats: a model for the study of human pelvic inflammatory disease, 311

- KEY P R, AZADIAN B S, EVANS B A: Augmentin compared with amoxycillin in treating uncomplicated gonorrhoea, 165
KHARSANY A. See COOVADIA Y M et al, 266
KINGHORN G R, JEAVONS M, ROWLAND M et al: Acyclovir prophylaxis of recurrent genital herpes: randomised placebo controlled crossover study, 387
KINGHORN G R. See MASFARI A N et al, 109
KINGHORN G R. See TALBOT M D, 230
KLUFIO C A. See BENTSI C et al, 48
KOPP W. See STARY A et al, 258
KRISTENSEN G B, BOLLERUP A C, LIND K, et al: Infections with *Neisseria gonorrhoeae* and *Chlamydia trachomatis* in women with acute salpingitis, 179
KRISTENSEN G B. See LIND K et al, 185
- LASER, CARBON DIOXIDE
Versus conventional surgery for refractory condylomata acuminata, 59
- LAWRENCE A G, SHANSON D C: Single dose oral amoxycillin 3 g with either 125 mg or 250 mg clavulanic acid to treat uncomplicated anogenital gonorrhoea, 168
LEE N. See BRADLEY M G et al, 371
LILJESTRAND J, BERGSTROM S, NIEUWENHUIS F et al: Syphilis in pregnant women in Mozambique, 355
LIM F. See TEARE E L et al, 379
LIND K, KRISTENSEN G B, BOLLERUP A C, et al: Importance of *Mycoplasma hominis* in acute salpingitis assessed by culture and serological tests, 185
LIND K. See KRISTENSEN G B et al, 179
LLOYD K. See CLAY J C et al, 210
LOK A S F, van LEEUWEN D J, THOMAS H C, et al: Psychosocial impact of chronic infection with hepatitis B virus on British patients, 279
LOO P S, RIDGWAY G L, ORIEL J D: Single dose ciprofloxacin for treating gonococcal infections in men, 302
LOVEDAY C, BINGHAM J S: Changes in intravascular complement, kininogen, and histamine during Jarisch-Herxheimer reaction in secondary syphilis, 27
LUKEHART S A. See DIGIACOMO R F et al, 156
LYTTLE H, PLATTS W M, MacLEAN A B: Pilot study of cervical cytology screening in a sexually transmitted diseases clinic, 330
- McCUTCHAN J A. See ADLER M W, 36
McFERRAN K. See MAW R D et al, 197
MacLEAN A B. See LYTTLE H et al, 330
MADRID
Penicillinase producing strains of *N gonorrhoeae*, 139
MAITI H, HAYE K R: Does detection of chlamydial antibodies by microimmunofluorescence help in managing chlamydial lower genital tract infection in women?, 172
MÄNTYJÄRVI R. See VÄYRYNEN M et al, 190
MÅRDH P-A. See HALLBERG T et al, 247
MASFARI A N, KINGHORN G R, HAFIZ S, et al: Anaerobic bacteria and herpes simplex virus in genital ulceration, 109
MAW R D, CONNOLLY J H, McFERRAN K, et al: Sexually transmitted diseases, T cell subsets, and sexual practices in homosexual men attending an STD clinic, 197
MAYHEW S R. See BRADBEER C S et al, 270
- MEDICAL SOCIETY FOR THE STUDY OF VENEREAL DISEASES (MSSVD)
Secretary's report to the 63rd annual general meeting, 1984, 138
- MERLIN S, ANDRE J, ALACOQUE B, et al: Importance of specific IgM antibodies in 116 patients with various stages of syphilis, 82
- METRONIDAZOLE
Variables affecting inhibition of *G vaginalis*, 391
- METTON H, SMYTH R, CLAY J C: Culture of *Candida albicans* on gonococcal and Sabouraud's media correlated with presence or absence of signs or symptoms and positive results on microscopy and cytology (correspondence), 211
- MICONAZOLE
Compared with butoconazole in vaginal candidiasis, 270
- MILLER D, GREEN J: Psychological support and counselling for patients with acquired immune deficiency syndrome (AIDS), 273
MILLER J N. See FITZGERALD T J et al, 13
MOHANTY K C, RAND R J, BERRY B: Cryotherapy in the management of cervical ectopy, 335
MOLLER B R, CRAMERS M, FROM E: Pivampicillin in treating genital infection with *Chlamydia trachomatis*, 264
MORRISON R E, HARRISON S M, TRAMONT E C: Oral amoxycillin, an alternative treatment for neurosyphilis, 359
MORRISON-PLUMMER J. See THORNBURG R W et al, 1
MORTON R S. See HICKS D A et al, 411
MORTON R S. See TALBOT M D, 95
MOSS T R. See SHARMACHARJA G, 211
MOZAMBIQUE
Syphilis in pregnant women, 355
MUNDAY P E, CARDER J M, TAYLOR-ROBINSON D: Chlamydial proctitis?, 376
MUNDAY P E. See ROBINSON G E et al, 130
MYCOPLASMA GENITALIUM
Microbiology and serology of non-gonococcal urethritis, 319
MYCOPLASMA HOMINIS
Antibodies in infertile women, 175
Importance in acute salpingitis assessed by culture and serological tests, 185
- NEISSERIA GONORRHOEAE*
Antibodies in infertile women, 175
Auxotypes and serogroups of penicillinase producing and non-producing strains in Franceville, Gabon, 99
Comparison of isolates from homosexual and heterosexual men, 363
Genital infections in Ghanaian women, 48
Nutritional requirements and antibiotics susceptibilities from pharyngeal and anogenital sites, 39
Penicillinase producing: UK survey of gonorrhoea cases, 36
Penicillinase producing strains in Madrid, 139
Penicillinase producing strains in West Midlands 1979-83, 234
Penicillinase producing strains: incidence in Benin City, Nigeria, 367
Prepartal infection of placenta, 103
Testing sensitivity to spectinomycin, 241
NEUROSYPHILIS
Common things are most common, 95
Oral amoxycillin as alternative treatment, 359

- NIEDERBUHL C J. *See PAVIA C S*, 75
- NIEUWENHUIS F. *See LILJESTRAND J et al*, 355
- NIGERIA
- Incidence of penicillinase producing *Neisseria gonorrhoeae* strains, 367
 - NOBLE R C: Colonisation of the urethra with *Streptococcus pneumoniae*: a case report, 345
- OBASEIKI-EBOR E E, OYADE S M, OKPERE E E: Incidence of penicillinase producing *Neisseria gonorrhoeae* (PPNG) strains and susceptibility of gonococcal isolates to antibiotics in Benin City, Nigeria, 367
- OKPERE E E. *See OBASEIKI-EBOR E E et al*, 367
- OMER E E, FORSEY T, DAROUGAR S, *et al*: Seroepidemiological survey of chlamydial genital infections in Khartoum, Sudan, 261
- ORIEL J D. *See LOO P S et al*, 302
- O'RORKE C M J. *See THIN R N*, 33
- OSBORN M F, JOHNSON A P, TAYLOR-ROBINSON D: Susceptibility of different serovars of *Chlamydia trachomatis* to inactivation by normal human serum, 244
- OYADE S M. *See OBASEIKI-EBOR E E et al*, 367
- PANIKABUTRA K, ARIYARIT C, CHITWARAKORN A, *et al*: Randomised comparative study of ceftriaxone and spectinomycin in gonorrhoea, 106
- PANIKABUTRA K. *See CHITWARAKORN A et al*, 306
- PAPILLOMAVIRUS *See HUMAN PAPILLOMAVIRUS*
- PAUL I D. *See ALEXANDER I et al*, 252
- PAVIA C S, NIEDERBUHL C J: Experimental infection of inbred guinea pigs with *Treponema pallidum*: development of lesions and formation of antibodies, 75
- PEETERS M, PIOT P: Adhesion of *Gardnerella vaginalis* to vaginal epithelial cells: variables affecting adhesion and inhibition by metronidazole, 391
- PELVIC INFLAMMATORY DISEASE
- Chlamydial pelvic infection in cats as a model, 311
 - Gonococcal: oral contraceptives and cervical mucus, 67
 - In vitro cell mediated immune response to chlamydial antigens, 247
- PERINE P L. *See BENTSI C et al*, 48
- PETERSEN C S. *See WORM A-M et al*, 283
- PHILIPSEN T. *See DUUS B R et al*, 59
- PIOT P. *See PEETERS M*, 391
- PIOT P. *See SLOOTMAN L et al*, 123
- PIVAMPICILLIN
- In genital infection with *C trachomatis*, 264
- PLACENTA
- Prepartal infection with *N gonorrhoeae*, 103
- PLATTS W M. *See LYTTLE H et al*, 330
- PREGNANCY
- Syphilis in Mozambique women, 355
- PROCTITIS
- Chlamydia cause? 376
- PROCTOLOGY
- Inclusion in *Genitourinary Medicine*, 68
- PROSTITUTES
- Hepatitis B virus markers in Singapore, 127
 - Viennese: culture versus direct specimen test for *C trachomatis*, 258
- RAMANAIAH T B B S V. *See JEYASINGH P H et al*, 399
- RAND R J. *See MOHANTY K C et al*, 335
- REARDON P. *See HOUANG E T*, 209
- REPESH L A. *See FITZGERALD T J*, 147
- REPESH L A. *See FITZGERALD T J et al*, 13
- RIDGWAY G L. *See LOO P S et al*, 302
- ROBERT J. *See ALLARD R*, 284
- ROBINSON G E, FORSTER G E, MUNDAY P E: The changing pattern of sexually transmitted disease in adolescent girls, 130
- ROBINSON G E, WEBER J, GRIFFITHS C, *et al*: Cutaneous adverse reactions to acyclovir: case reports, 62
- ROSOXACIN
- In gonorrhoea, 210
 - Unsuccessful treatment of non-gonococcal urethritis, 51
- ROWLAND M. *See KINGHORN G R et al*, 387
- SAIT M A, GARG B R: Condylomata acuminata in children: report of four cases, 338
- SALPINGITIS, ACUTE
- Chlamydial and gonococcal infections, 179
 - Importance of *M hominis* assessed by culture and serological tests, 185
- SAUNDERS J M, FOLDS J D: Humoral response of the mouse to *Treponema pallidum*, 221
- SEGAL D S. *See CLAY J C et al*, 210
- SEROLOGICAL TESTS
- For syphilis among Gurkhas, 33
 - Internal quality control for syphilis, 88
- SEXTON C. *See TEARE E L et al*, 379
- SEXUAL ABUSE
- And condylomata acuminata in children, 68
- SEXUAL BEHAVIOUR
- Epidemiology of cytomegalovirus and herpes simplex virus infections in promiscuous women, 383
 - STD, T cell subsets, in homosexual men, 197
 - Women with human papillomavirus lesions of uterine cervix, 67
- SEXUALLY TRANSMITTED DISEASES (STD)
- Analysis of questionnaires completed at international conjoint meeting, 284
 - Cervical cytology screening in a clinic, 330
 - Changing pattern in adolescent girls, 130
 - Extract from 1983 annual report of DHSS, 204
 - In Botswana, 409
 - International conjoint meeting 1984, report, 208
 - Pattern in Madurai, India, 399
 - Recognition of hypochondriasis in a clinic, 133
 - T cell subsets and sexual practices in homosexual men, 197
- SHANSON D C. *See LAWRENCE A G*, 168
- SHARMACHARJA G, MOSS T R: Diagnostic facilities for *Chlamydia trachomatis* in men (correspondence), 211
- SIMMONS P. *See THOMSON J P S*, 68
- SINGAPORE
- Hepatitis B virus markers in prostitutes, 127
- SLOOTMAN L, VANDEN BERGHE D A, PIOT P: Typing *Haemophilus ducreyi* by direct immunofluorescence assay, 123
- SMITH S. *See FARTHING C et al*, 44
- SMYTH R. *See METTON H et al*, 211
- SOUTH AFRICA
- Microbial aetiology of genital ulcers in black men in Durban, 266

- SPECTINOMYCIN**
 Compared with cefuroxime for penicillin resistant gonococcal infections in Bangkok, 306
 Comparison with ceftriaxone in gonorrhoea, 106
 Testing sensitivity of *N gonorrhoeae*, 241
- SQUIRREL MONKEYS**
 Usefulness as model for trichomoniasis in men, 212 (*bis*)
 STARY A, KOPP W, GEBHART W *et al*, Culture versus direct specimen test: comparative study of infections with *Chlamydia trachomatis* in Viennese prostitutes, 258
- STREET D A.** *See TAYLOR-ROBINSON D et al*, 212
- STREPTOCOCCUS, GROUP B**
 Causing cervicitis and urethritis, 343
- STREPTOCOCCUS PNEUMONIAE**
 Urethral colonisation: case report, 345
- SUDAN**
 Seroepidemiological survey of chlamydial genital infections in Khartoum, 261
- SULBACTAM**
 And ampicillin in acute uncomplicated gonorrhoea, 209
- SULTAMICILLIN**
 Two regimens in uncomplicated gonorrhoea, 44
- SVENSSON L.** *See GNARPE H et al*, 139
- SYPHILIS**
 Criteria for undertaking lumbar puncture, 66
 In pregnant women in Mozambique, 355
 Internal quality control in serological tests, 88
 Secondary: intravascular complement, kininogen, and histamine changes during Jarisch-Herxheimer reaction, 27
 Serological tests among Gurkhas and other high risk groups, 33
 Specific IgM antibodies at various stages, 82
- SYRJÄNEN K.** *See VÄYRYNEN M et al*, 190
- T CELLS**
 Subsets: STD and sexual practices in homosexual men, 197
- TALBOT M D, KINGHORN G R:** Epidemiology and control of gonorrhoea in Sheffield, 230
- TALBOT M D, MORTON R S:** Neurosyphilis: the most common things are most common, 95
- TALBURT C D.** *See DIGIACOMO R F et al*, 156
- TAYLOR-ROBINSON D, FURR P M, HANNA N F:** Microbiological and serological study of non-gonococcal urethritis with special reference to *Mycoplasma genitalium*, 319
- TAYLOR-ROBINSON D, FURR P M, WEBSTER B:** *Ureaplasma urealyticum* causing persistent urethritis in a patient with hypogammaglobulinaemia, 404
- TAYLOR-ROBINSON D, STREET D A, HETHERINGTON C M:** Indigenous intravaginal pentatrichomonads vitiate the usefulness of squirrel monkeys (*Saimiri sciureus*) as models for trichomoniasis in men (correspondence), 212
- TAYLOR-ROBINSON D.** *See HAWKINS D A et al*, 51
- TAYLOR-ROBINSON D.** *See MUNDAY P E et al*, 376
- TAYLOR-ROBINSON D.** *See OSBORN M F et al*, 244
- TEARE E L, SEXTON C, LIM F *et al*,** Conventional tissue culture compared with rapid immunofluorescence for identifying *Chlamydia trachomatis* in specimens from patients attending a genitourinary clinic, 379
- THIN R N, O'RORKE C M J:** Results of serological tests for syphilis among Gurkhas and other high risk groups, 33
- THIN R N.** *See BRADBEER C S*, 396
- THIN R N.** *See FARTHING C et al*, 44
- THOMAS H C.** *See LOK A S F et al*, 279
- THOMSON J P S, SIMMON P:** Proctology (correspondence), 68
- THORNBURG R W, MORRISON-PLUMMER J, BASEMAN J B:** Monoclonal antibodies to *Treponema pallidum*: recognition of a major polypeptide antigen, 1
- TJIAM K H, ZEILMAKER G H, ALBERDA A Th, *et al*:** Prevalence of antibodies to *Chlamydia trachomatis*, *Neisseria gonorrhoeae*, and *Mycoplasma hominis* in infertile women, 175
- TRAMONT E C.** *See MORRISON R E et al*, 359
- TREPONEMA PALLIDUM**
 Binding of glycosaminoglycans to surface, 13
 Humoral response of mouse, 221
 Interactions of fibronectin, 147
 Monoclonal antibodies to: major polypeptide antigen, 1
 Mucopolysaccharides in suspensions from infected rabbit testes, 7
 Nichols: experimental infection of inbred guinea pigs, 75
 Nichols: susceptibility to infection in guinea pigs, 21
 Survival after treatment, 293
- TREPONEMA PARALUIS-CUNICULI**
 Chronicity of infection in New Zealand white rabbits, 156
- TREPONEMATOSES, ENDEMIC**
 Symposium, 64
- TRICHOMONIASIS**
 Usefulness of squirrel monkey as model vitiated by indigenous intravaginal pentatrichomonads, 212 (*bis*)
- UNITED KINGDOM**
 Epidemiology and control of gonorrhoea in Sheffield, 230
 Penicillinase producing strains of *N gonorrhoeae* in West Midlands 1979-83, 234
 Survey of gonorrhoea cases caused by penicillinase producing *N gonorrhoeae*, 36
- UREAPLASMA UREALYTICUM**
 Causing persistent urethritis in patient with hypogammaglobulinaemia, 404
- URETHRA**
 Chlamydial infections in women, 371
 Colonisation with *S pneumoniae*: case report, 345
- URETHRITIS, GONOCOCCAL**
 In men: comparisons of standard diagnostic techniques with Gonostat, 411
- URETHRITIS, NON-GONOCOCCAL**
 Caused by group B streptococcus: case report, 343
 Effect of epidemiological treatment of contacts in preventing recurrences, 140, 411
 Microbiology and serology with special reference to *M genitalium*, 319
 Persistent: caused by *Ureaplasma urealyticum* in a patient with hypogammaglobulinaemia, 404
 Unsuccessful rosoxacin treatment provides information on aetiology, 51
- VAGINA**
 Adhesion of *G vaginalis* to epithelial cells, 391
- VAGINITIS, NON-SPECIFIC**
 Anaerobes and *Gardnerella vaginalis*, 114
- van der SLUIS J J, van DIJK G, BOER M *et al*: Mucopolysaccharides in suspensions of *Treponema pallidum* extracted from infected rabbit testes, 7
- van DIJK G. *See van der SLUIS J J et al*, 7

- van KLINGEREN B. *See* ANSINK-SCHIPPER M C *et al*, 39
- van LEEUWEN D J. *See* LOK A S F *et al*, 279
- VANDEN BERGHE D A. *See* SLOOTMANS L *et al*, 123
- VÄYRYNEN M, SYRJÄNEN K, MÄNTYJÄRVI R, *et al*: Immunophenotypes of lymphocytes in prospectively followed up human papillomavirus lesions of the cervix, 190
- VÁZQUES J, FENOLL A, BERRÓN S, *et al*: Penicillinase producing strains of *Neisseria gonorrhoeae* in Madrid (correspondence), 139
- VIENNA
Prostitutes: culture versus direct specimen test for *C trachomatis*, 258
- WALKER D. *See* WEBER J N *et al*, 325
- WALSH R J. *See* HICKS D A *et al*, 411
- WALTER P. *See* YVERT F *et al*, 103
- WASLEY G D: Internal quality control in serological tests for syphilis, 88
- WAUGH M A: MSSVD: secretary's report to the 63rd annual general meeting, 1984, 138
- WEBER J N, WALKER D, ENGELKINS H, *et al*: The value of haematological screening for AIDS in an at risk population, 325
- WEBER J N. *See* ROBINSON G E *et al*, 62
- WEBSTER A D B. *See* TAYLOR-ROBINSON D *et al*, 404
- WERTHEIM P, GALAMA J, GEELÉN J, *et al*: Epidemiology of infections with cytomegalovirus (CMV) and herpes simplex virus in promiscuous women: absence of exogenous reinfection with CMV, 383
- WICHER K, WICHER V, GRUHN R F: Differences in susceptibility to infection with *Treponema pallidum* (Nichols) between five strains of guinea pig, 21
- WICHER V. *See* WICHER K *et al*, 21
- WÖLNER-HANSEN P. *See* HALLBERG T *et al*, 247
- WOODLAND R M. *See* KANE J L *et al*, 311
- WORM A-M, AVNSTORP C, PETERSEN C S: Erythromycin for four or seven days against *Chlamydia trachomatis* (correspondence), 283
- YAWS
Symposium, 64
- YVERT F, FROST E, GUIBOURDENCHE M, *et al*: Auxotypes and serogroups of penicillinase producing and non-producing strains of *Neisseria gonorrhoeae* isolated in Franceville, Gabon, 99
- YVERT F, FROST E, WALTER P *et al*: Prepartal infection of the placenta with *Neisseria gonorrhoeae*, 103
- ZEILMAKER G H. *See* TJIAM K H *et al*, 175

Index to subjects of current publications, 1985

* Indicates that an abstract is given

ABORTION

Post: pelvic infection associated with *C trachomatis*, 288
Spontaneous: infectious aetiology?, 288

ACQUIRED IMMUNE DEFICIENCY SYNDROME (AIDS)

See also HUMAN T LYMPHOTROPIC VIRUS TYPE III;
LYMPHADENOPATHY
Actinomycetales infection, 351
Acute retrovirus infection: clinical illness associated with seroconversion, 351*
Antimoniotionstate (HPA 23) treatment, 352
Bone marrow biopsies: distinctive features, 352
Cardiac abnormalities, 217
Central nervous system mass lesions, 73
Cerebral toxoplasmosis: diagnosis, 352
Coccidioidomycosis, 72
Critical analysis of in vitro tests of cell-mediated immunity, 217

Cytomegalovirus induced demyelination association, 217
Diagnosis of pulmonary disease, 217
Disseminated histoplasmosis, 217
Disseminated talc granulomatosis, 352

Encephalopathy: HTLV-III infection in brains of children and adults, 351*

Enteric coccidiosis, 290

Enteropathy, 217

Glomerular lesions, 216

Hematologic abnormalities, 143

Hepatitis B vaccination risk, 291

Hepatitis B virus, 290

Hyperalgesic pseudothrombophlebitis: new syndrome in male homosexuals, 352*

In heterosexual population in Zaire, 73

In Rwanda, 73

In United States: outside high-incidence groups, 217

Incidence rate in selected populations, 290

Interferon production in male homosexuals, 217

Interleukin 2, 217

Meningoencephalitis due to *Listeria monocytogenes*, 290

Mothers of infants with, 290

Neuropathology, 217

Non-Hodgkin's lymphoma in 90 homosexual men, 143

Ocular findings, 73

Oral candidiasis in high-risk patients as initial manifestation, 143*

Partial immune reconstitution, 217

Pathologic appraisal of thymus gland: four cases and literature review, 352

Persistence of *P carinii* in lung tissue, 290

Postnatal transmission of associated retrovirus from mother to infant, 352

Precipitable immune complexes, 352

Prolonged incubation in intravenous drug abusers, 217

Prophylaxis of *P carinii* infection with pyrimethamine-sulfadoxine, 144

Pulmonary complications — radiology, 73

Pulmonary diseases associated with, 351

Special report: the epidemic, 351

Spinal cord degeneration, 351

Testicular cancer in homosexual men: 2 cases, 351

Thrombocytopenic purpura in sexually active homosexual man, 144

Toxoplasmic encephalitis, 143

Ultrastructural markers of lymph nodes, 144

World situation: WHO memorandum, 143

ACTINOMYCOSIS

Genital: clinical evaluation of precipitin tests, 219

ACYCLOVIR

Alteration of lymphocyte transformation response to herpes simplex virus infection, 289

Effects on antibody response to herpes simplex virus in primary genital herpetic infections, 142*

Oral: double-blind study for suppression of recurrences in genital herpes, 72

Oral: trial in frequently recurring genital herpes, 72

Prophylactic oral in recurrent genital herpes, 72*

Systemic: case report in pregnancy, 350

ADENOVIRUS

Detection of antigens in malignant disease of genital tract, 289

ADOLESCENTS

C trachomatis cervical infection, 71

C trachomatis infection in sexually active, 71

Chlamydial endocervical infections and cytologic findings in sexually active females, 349

Pregnant, inner-city: prevalence of six STD agents, 145*

AFRICA

HTLV-III serology distinguishes atypical and endemic Kaposi's sarcoma, 290

ANAEROBIC BACTERIA

Female genital tract infections: antimicrobial susceptibilities, 353

AORTA

Distal aortitis complicating Reiter's syndrome, 142

Valve prolapse due to syphilitic aortitis, 70

BACTERIOIDES BIVIUS

Role of β-lactamase in β-lactam susceptibility, 291

BEHÇET'S SYNDROME

Diagnosis, 353

Therapy, 353

BRANHAMELLA CATARRHALIS

Ophthalmia neonatorum, 145

BRUCELLA MELITENSIS

Infection in the UK, 145

BUSCHKE-LOWENSTEIN TUMOUR

Transcription of episomal papillomavirus DNA, 289

- CAMPYLOBACTER JEJUNI**
- Antibodies in serum of homosexual men, 144
 - Bacteremia in two male homosexuals, 144
 - Infections in homosexual men, 218*
- CANDIDA ALBICANS**
- IgA and IgG antibodies in genital tract secretions in vaginal candidosis, 142
 - Magnesium and germ tube formation, 142
 - Oral yeast flora and antibiotics in homosexual men, 288
 - Yeasts in lower genital tract of women, 349
- CANDIDOSIS**
- Experimental vaginitis: comparison of itraconazole and ketoconazole, 142
 - Oral: in high-risk patients as initial manifestation of AIDS, 143*
 - Recurrent vulvovaginal: intermittent ketoconazole prophylaxis, 350
 - Role of germ tube formation in pathogenesis of vaginitis, 71
 - Vaginal: IgA and IgG antibodies to *C albicans* in genital tract secretions, 142
 - Vaginal: ketoconazole compared with clotrimazole, 142
 - Vaginal: topical tioconazole v systemic ketoconazole, 216
- CEFONICID**
- Comparison with penicillin in uncomplicated gonorrhoea, 288
- CEFOTAXIME**
- In community-acquired pelvic abscesses, 349
 - In gonorrhoea caused by β -lactamase producing *N gonorrhoeae*, 215
 - In uncomplicated urogenital, rectal and oropharyngeal gonorrhoea, 215
- CEFTRIAXONE**
- Compared with spectinomycin in pharyngeal and anorectal gonorrhoea, 348
- CEFUROXIME**
- In uncomplicated urogenital, rectal and oropharyngeal gonorrhoea, 215
- CERVICAL INTRAEPITHELIAL NEOPLASIA**
- And papillomavirus infection: male sexual partners, 72
 - Association of sexually transmitted diseases: case-control study, 353
 - Colposcopic index for differentiating from subclinical papillomaviral infection, 143
 - Increased risk in consorts of men with penile condylomata acuminata, 350*
 - Papillomavirus associated: human fibroblast interferon, 351
- CERVIX UTERI**
- Cancer and genital warts: tissue basis of colposcopic change, 72
 - C trachomatis* infection in adolescents, 71
 - Colposcopy in women with papillomavirus lesions, 350
 - Mucopurulent cervicitis, 71
 - Papillomavirus infection and intraepithelial neoplasia: male sexual partners, 72
 - Screening for wart virus infection by DNA hybridisation, 289*
 - Spontaneous resolution of warty atypia, 351
 - Trends in cancer and carcinoma in situ in Great Britain, 219
 - T vaginalis*: cytopathologic and histopathologic epithelial changes, 142
- CHLAMYDIA TRACHOMATIS**
- Activity of ciprofloxacin and other 4-quinolones in vitro, 288
 - Activity of different antiseptics, 142
 - Analysis and detection of DNA, 288
 - Comparison of ofloxacin and tetracycline in vitro assessed by direct immunofluorescence, 71
 - Detection by Chlamydiazyme test, 141
 - Endometritis and acute salpingitis, 349
 - In lower genital tract of females, 349
 - In vitro activity of clindamycin against strains from pregnant women, 71
 - In vitro tests of adherence to human spermatozoa, 142
 - Infectivity for HeLa cells: endocytosis, 141
 - Interferon-induced inhibition, 349
 - Mediastinal and supraclavicular lymphadenopathy and pneumonitis due to serovars L1 and L2, 291
 - Monoclonal antibodies to genus-specific antigen and use for antigen detection, 349
 - Monoclonal antibody based ELISA for detecting, 288
 - Not important cause of abnormal postcoital tests in ovulating patients, 141
 - Pelvic inflammatory disease after hysterosalpingography, 288
 - Postabortal pelvic infection and influence of humoral immunity, 288
 - Prepubertal vaginitis, 349
 - Role in acute pharyngitis in young adults, 216
 - Sampling during erythromycin treatment, 288*
 - Serological evidence of involvement in infertility in women, 349
 - Serum specific IgA antibody in chlamydial infections detected by ELISA and immunofluorescence test, 71
 - Urethritis: comparison of oxytetracycline and trimethoprim, 216
- CHLAMYDIAL ELEMENTARY BODIES**
- Detection in smears using fluorescein labelled monoclonal antibody, 141
 - Surface structure, 71
- CHLAMYDIAL INFECTION**
- Cervical, in female adolescents, 71
 - Confirmation by direct immunofluorescence using monoclonal antibodies, 349
 - Culture-independent diagnosis using monoclonal antibodies, 71*
 - Diagnosis with MicroTrak direct test, 216
 - Endocervical: in sexually active female adolescents, 349
 - Endometritis – histological and immunohistochemical analysis, 216
 - Epidemiology in childhood, 288
 - Illnesses in infants born to women with, 349
 - In female college students, 288
 - In infertile women, 349
 - In Papanicolaou-stained cervical smears, 141
 - In sexually active adolescents, 71
 - In women attending an antenatal clinic, 348*
 - Oral contraceptives and pelvic inflammatory disease, 349
 - Perihepatitis (Curtis-Fitz-Hugh syndrome) after hydrotubation, 141
 - Pneumonitis and serodiagnosis in infants, 70
 - Serological evidence in acute diarrhoea, 349
 - Serological evidence in non-immunocompromised adults with pneumonia, 216

- Serum specific IgA antibody to *C trachomatis* detected by ELISA and immunofluorescence test, 71
- CIPROFLOXACIN**
Activity against *C trachomatis* and *Mycoplasmas* in vitro, 288
- CLINDAMYCIN**
In vitro activity against strains of *C trachomatis*, *M hominis* and *U urealyticum* from pregnant women, 71
- CLOSTRIDIUM DIFFICILE**
Screen in vagina: out-patient study, 353
Vaginal carriage and neonatal acquisition, 145
- CLOTRIMAZOLE**
Compared with ketoconazole in vaginal candidiasis, 142
- CONDYLOMATA ACUMINATA**
Bladder and ureter: case report and literature review, 350
Flat vaginal: topical human leukocyte interferon, 216
Human interferon- β injections, 72
Intralesional administration of human leukocyte interferon, 216
Laser therapy, 72
Oral cavity: management, 290
Penile: increased risk of cervical neoplasia in consorts of men, 350 *Topical idoxuridine, 72
Transcription of episomal papillomavirus DNA, 289
Vaginal carcinoma: case report, 72
Vaginal: comparison of 5-fluorouracil and CO₂ laser, 289
- CONTRACEPTIVES**
And acute salpingitis, 71*
Condom as barrier to transmission of cytomegalovirus, 144
Intrauterine device and tubal infertility, 349
Microbiology of vaginitis associated with IUCD, 218*
Oral: *C trachomatis* infection and pelvic inflammatory disease, 349
Oral: immunosuppressor factor in serum of women, 219
- CURTIS-FITZ-HUGH SYNDROME**
After hydrotubation, 141
- CYTOMEGALOVIRUS**
Condom as barrier to transmission, 144
Disseminated talc granulomatosis, 352
Induced demyelination associated with AIDS, 217
Infection in sex partners: evidence for sexual transmission, 352
Isolation from healthy homosexual men, 218
Lymphocyte subsets and urinary excretion among homosexual men, 218
- DERMATOSIS**
Acute febrile neutrophilic: genital involvement, 292
- DONOVANOSIS**
Extragenital: diagnosed in the UK, 144*
- ENOXACIN**
Two dosages compared for uncomplicated urogenital gonorrhoea, 215
- EPIDIDYMITS**
Non-infectious: associated with amiodarone therapy, 219
- EPIDIDYMO-ORCHITIS**
Hemophilus influenzae, 353
- EPSTEIN-BARR VIRUS**
Infections in homosexual men with lymphadenopathy, 351
Recovery from genital ulcers, 218*
- ERYTHROMYCIN**
C trachomatis sampling during treatment, 288*
- ETRETINATE**
Oral: for skin manifestations in Reiter's disease, 142
- FALCIVIBRIO**
New genus and species, 74*
- 5-FLUOROURACIL**
Compared with CO₂ laser in vaginal condylomata, 289
- GARDNERELLA VAGINALIS**
Bacteremia: review of thirty cases, 145
Biotypes, 218*
Metronidazole in non-specific vaginitis, 74
Sodium polyanetholesulfonate disk for identification, 353
- GENITAL ULCERS**
Orogenital: thalidomide in, 219*
Recovery of Epstein-Barr virus, 218*
- GONOCOCCAL INFECTION**
Host-parasite interactions influencing establishment, 141
- GONOCOCCUS**
Genetics, 215
Growth inhibitor produced by *Staphylococcus haemolyticus* from urogenital flora, 215
- GONORRHOEA**
Age-specific risks in sexually experienced US women, 291
Case-control study of spermicides, 70
Caused by β -lactamase producing *N gonorrhoeae*: cefotaxime, 215
Children: infections in sexual contact and associates, 141
Limulus amoebocyte lysate assay in diagnosis of urethral discharges in men, 348
Nonsexual transmission to a child, 141
Pharyngeal and anorectal: comparison of ceftriaxone and spectinomycin, 348
Spectinomycin as initial treatment, 216
Uncomplicated: comparison of single dose cefonicid and penicillin, 288
Uncomplicated in women: moxalactam, 288
Uncomplicated urogenital: comparison of two doses of enoxacin, 215
Uncomplicated urogenital, rectal and oropharyngeal: cefotaxime or cefuroxime, 215
- GRANULOMA INGUINALE**
Extragenital: diagnosed in the UK, 144*
H ducreyi infection resembling, 217
- HAEMOPHILUS DUCREYI**
Characteristics in culture, 73
Infection resembling granuloma inguinale, 217
Lack of DNA relatedness to other *Haemophilus* species, 291
- HAEMOPHILUS INFLUENZAE**
Epididymo-orchitis, 353
Gynaecological infection, 353
Purulent salpingitis, 349

- HEPATITIS B CORE ANTIGEN**
- In AIDS, 290
 - Serological assessment in patients with HBs antigen carrier state, 352
 - Synthesised in *E coli*: use for antibody screening at STD clinic, 291
- HEPATITIS B VACCINE**
- How long does protection last? 144
 - Made by recombinant DNA: clinical evaluation in healthy adults, 73*
 - Risk of AIDS deterrent?, 291
 - When is booster needed? 352*
- HERPES GENITALIS**
- Alteration of lymphocyte transformation response by acyclovir, 289
 - Comparison of detection methods, 71
 - Effect of prostaglandin E₂ on initial immune response, 350
 - Effects of acyclovir on antibody response to virus in primary infections, 142*
 - First episode: frequency of acquisition from symptomatic and asymptomatic contacts, 350
 - Frequently recurring: trial of oral acyclovir, 72
 - Fulminant hepatic failure, 350
 - Non-primary first episode: type 2 antibody in acute serum samples, 289*
 - Pervasive psychosocial disorder, 350
 - Polypeptide specificity of early antibody response following primary and recurrent type 2 infections, 289
 - Preventing neonatal, 72
 - Prospective study in defined population in Houston, Texas, 350
 - Recurrent: characterization of non-lesional prodrome, 289
 - Recurrent: double-blind study of oral acyclovir, 72
 - Recurrent: prophylactic oral acyclovir, 72
 - Role of antibody in primary and recurrent, 350
 - Secretory IgA antibody in cervicovaginal secretions, 71
 - Social relevance in children, 145
- HERPES SIMPLEX VIRUS**
- Adsorption to and survival within placental lymphoid populations, 142
 - Asymptomatic genital excretion during early labour, 142
 - Augmentation of immunity by *in vivo* administration of interleukin 2, 289
 - Commercial enzyme-linked immunosorbent assay for detection, 350
 - Detection of antigens in malignant disease of genital tract, 289
 - Disseminated infection in pregnancy, 216
 - Effects of acyclovir on antibody response in primary genital herpetic infections, 142*
 - Enzyme-linked immunosorbent assay for detection of antigen, 142
 - Experimental model for activation, 350
 - Immunocytochemical detection in cervical smears, 216
 - Oral "hairy" leukoplakia in male homosexuals, 219*
 - Specific IgG and IgA antibodies to surface antigen in patients and healthy adults, 216
 - Type two: endometritis and acute salpingitis, 349
 - Type 2 infection: vaccination with cloned type 1 glycoprotein D, 350
- HOMOSEXUALS**
- See also ACQUIRED IMMUNE DEFICIENCY SYNDROME: HUMAN T LYMPHOTROPIC VIRUS TYPE III; LYMPHADENOPATHY*
- Antibodies reactive with *C jejuni* in men, 144
 - Bacteremia caused by *Campylobacter*-like organisms in two males, 144
 - C jejuni* infections in men, 218*
 - Cytomegalovirus among men attending STD clinic, 218
 - Cytomegalovirus isolation from healthy men, 218
 - Determinants of HTLV-III antibody and immunodeficiency conditions, 217*
 - Enteric pathogenic protozoa in men from San Francisco, 73
 - In vitro inhibition of growth of *N gonorrhoeae* by *N meningitidis* from pharynx, 287
 - Oral "hairy" leukoplakia in males, 219*
 - Precipitable immune complexes in healthy men, AIDS and lymphadenopathy, 352
 - Protozoal infections in men, 73
- HUMAN PAPILLOMAVIRUS**
- And cervical cancer: tissue basis of colposcopic change, 72
 - Cervical infection and intraepithelial neoplasia: male sexual partners, 72
 - Colposcopic index for differentiating subclinical infection from cervical intraepithelial neoplasia, 143
 - Colposcopy in women with lesions of uterine cervix, 350
 - DNA transcription in human condylomata acuminata and Buschke-Lowenstein tumours, 289
 - Evidence of infection associated with squamous cell carcinoma of vulva, 216
 - Human fibroblast interferon in cervical and vulvar intraepithelial neoplasia, 351
 - Identification in cervical swabs by DNA in situ hybridization, 289
 - Immunoperoxide staining for identification in cervical epithelium, 289
 - Infection in colposcopically directed cervical biopsy specimens in 1972 and 1982, 350
 - Oral "hairy" leukoplakia in male homosexuals, 219*
 - Presence in genital tumors, 143
 - Screening for infection by DNA hybridisation of cervical scrapes, 289*
- HUMAN T LYMPHOTROPIC VIRUS TYPE III (HTLV-III)**
- Antibody in AIDS and AIDS-risk patients in Britain, 143*
 - Characterization of long terminal repeat sequences, 290
 - Complete nucleotide sequence, 290
 - Determinants of antibody and immunodeficiency conditions in homosexual men, 217*
 - Frequent transmission among spouses of AIDS patients, 352
 - In cells cultured from semen of two AIDS patients, 217
 - In saliva in AIDS-related complex and healthy homosexual men, 217
 - In semen and blood of healthy homosexual man, 217
 - In symptom free seronegative persons, 290
 - Infection in brains of children and adults with AIDS encephalopathy, 351*
 - Infection in homosexual contacts of AIDS patients in London, 143
 - Needlestick transmission from patient infected in Africa, 290
 - Nucleic acid structure and expression of human retrovirus, 352

- Recombinant human interferon alfa-A suppresses replication in vitro, 352
- Risk of nosocomial infection, 290*
- Screening test for antibodies, 290
- Seroepidemiological studies in AIDS, 72*
- Seroepidemiology of antibodies in a remote population of eastern Zaire, 352
- Serology distinguishes atypical and endemic Kaposi's sarcoma in Africa, 290
- Similarity to visna virus, 290
- IDOXURIDINE**
- Topical, for genital condyloma acuminatum, 72
- INFERTILITY**
- Chlamydial infection in women, 349
 - Involvement of chlamydiae and mycoplasmas, 349
 - Males: infections of genitourinary tract in wives and role of spermatozoa in salpingitis, 288
 - Mycoplasmic localization patterns on spermatozoa, 216
 - Routine rubella and syphilis serology, 141
 - Tubal: and intrauterine device, 349
- INTERFERON**
- Human fibroblast: in papilloma virus associated cervical and vulvar intraepithelial neoplasia, 351
 - Intralesional administration for condylomata, 216
 - Intramuscular injections for condylomata acuminata, 72
 - Production in male homosexuals with AIDS or lymphadenopathy, 217
 - Topical treatment of flat vaginal condyloma, 216
- INTERLEUKIN 2**
- Augmentation of immunity to herpes simplex virus by *in vivo* administration, 289
 - Use in AIDS, 217
- ITRACONAZOLE**
- Compared with ketoconazole in experimental candidal vaginitis, 142
- KANAMYCIN**
- In gonococcal ophthalmia neonatorum, 216
- KAPOSI'S SARCOMA**
- Africa: HTLV-III serology distinguishes atypical and endemic, 290
 - Differential diagnosis, 352
 - Epidemic: effect of radiotherapy, 144
- KETOCONAZOLE**
- Compared with clotrimazole in vaginal candidiasis, 142
 - Compared with itraconazole in experimental candidal vaginitis, 142
 - Intermittent prophylaxis in recurrent vulvovaginal candidiasis, 350
 - Systemic: topical tioconazole in vaginal candidiasis, 216
- LASER THERAPY**
- CO₂: compared with 5-fluorouracil for vaginal condylomata, 289
 - Genital condylomata acuminata, 72
- LEUKOPLAKIA**
- Oral, "hairy": in homosexual males: association with papillomavirus and herpes-group virus, 219*
- LISTERIA MONOCYTOGENES**
- Causing meningoencephalitis in AIDS, 290
- LONDON**
- HTLV-III infection in homosexual contacts of AIDS patients, 143
- LYMPHADENOPATHY**
- See also ACQUIRED IMMUNE DEFICIENCY SYNDROME*
 - Decreased population of Leu-7+ natural killer cells in lymph nodes of homosexual men, 352
 - Defective polymorphonuclear leukocyte chemotaxis in homosexual men, 144
 - Epstein-Barr infections in homosexual men, 351
 - Follicular dendritic cells and virus-like particles, 144
 - HTLV-III infection in homosexual contacts in London, 143
 - Histopathology and histochemistry, 352
 - Immunohistological approach, 352
 - In homosexual men: endpoint or prodrome? 72
 - In homosexual men: relation to AIDS, 72
 - Indometacin enhancement of mitogen-stimulated T lymphocyte proliferation in homosexual males, 217
 - Interferon production in male homosexuals, 217
 - Lymphocyte subsets in lymph nodes of homosexual men, 352
 - Multiple myeloma in homosexual man, 351
 - Non-Hodgkin's lymphoma in 90 homosexual men, 143
 - Precipitable immune complexes, 352
 - Ultrastructural markers of lymph nodes in homosexual males, 144
- LYMPHADENOPATHY ASSOCIATED VIRUS (LAV)**
- See also HUMAN T LYMPHOTROPIC VIRUS TYPE III*
 - Detection of IgG antibodies in AIDS, 72
 - Inactivation by chemical disinfectants, 217
 - Inactivation by heat, gamma rays and ultraviolet light, 290
 - Isolation of and detection of antibodies from US patients, 352
 - Nucleotide sequence of AIDS virus, 290
 - Ribavirin suppresses replication in human adult T lymphocyte cultures, 290
- LYMPHOGRANULOMA VENEREUM**
- Progressive immunosuppression, 290*
- MALE GENITALIA**
- Fixed drug eruptions, 145
- METRONIDAZOLE**
- In *G vaginalis* associated non-specific vaginitis, 74
 - Resistant strain of *T vaginalis*, 216
- MICROCOCCACEAE**
- Characterization of strains from human urogenital tract by conventional scheme and micromethod, 353
- MOBILUNCUS**
- Isolation in four cases of extragenital infections, 219
 - New genus and species, 73*
- MOXALACTAM**
- In uncomplicated gonorrhoea in women, 288
- MYCOBACTERIUM AVIUM-INTRACELLULARE**
- Infection and possible venereal transmission, 218
- MYCOPLASMA GENITALIUM**
- Microimmunofluorescence technique for antibody detection, 142
 - Serological cross reactions with *M pneumoniae*, 288
 - Serological evidence in pelvic inflammatory disease, 71
 - Urethral infection in male chimpanzees experimentally produced, 349
- MYCOPLASMA HOMINIS**
- In vitro activity of clindamycin against strains from pregnant women, 71

- Pelvic inflammatory disease after hysterosalpingography, 288
- MYCOPLASMAL INFECTION**
Prospective study in preterm infant, 288
- MYCOPLASMAS**
Activity of ciprofloxacin and other 4-quinolones in vitro, 288
Genital: in babies with and without respiratory distress, 71
In amniotic fluid from women with intact fetal membranes, 216
In lower genital tract of females, 349
Inhibition of human sperm fertilizing ability in vitro?, 288
Localization patterns on spermatozoa from infertile men, 216
Role in sexually transmitted vaginitis, 288
Serological evidence of involvement in infertility in women, 349
- NEISSERIA GONORRHOEAE**
Absence of bactericidal antibodies against group-1 lipopolysaccharide determinants, 70
Antigens associated with pathogenesis in *Neisseria* spp from man, 287*
Arrangement of pili in colonies, 70
Cloning of gene for common pathogenic *Neisseria* H.8 antigen, 288
Conjunction of plasmids to other *Neisseria* species, 215
Differentiation from other *Neisseria* species using restriction endonuclease *Hae* III, 215
Effect of refrigerated v room temperature media on isolation from genital specimens, 287
Immunological identification with monoclonal and polyclonal antibody coagglutination reagents, 215
In vitro activities of spectinomycin analog U-63366 and four quinolone derivatives, 215
In vitro inhibition of growth by *N meningitidis* from pharynx of homosexual men, 287
Inhibition of growth due to hydrogen peroxide production by urogenital streptococci, 70
Iron-regulated 37 000-dalton protein in cell envelope, 141
Modified enzyme immunoassay for antigen detection, 215
Monomeric peptidoglycan fragments damaging human fallopian-tube mucosa, 70
New β-lactamase plasmid, 348
Opsonophagocytosis, 287
Penicillin-resistant: oral norfloxacin, 70
Penicillinase-positive and negative: comparative susceptibilities to 31 antimicrobial agents, 141
Penicillinase-producing: new undescribed plasmid in Spain, 70
Red blood cells and resistance to complement-mediated killing by human serum, 288
Resistance to killing by human phagocytes, 348
Role of pili in transformation, 288
Stimulation of metabolism by human serum, 141
Urine as a holding medium, 287
- NEUROSARCOIDOSIS**
Argyll Robertson pupils due to, 145
- NORFLOXACIN**
Oral: in penicillin-resistant *N gonorrhoeae*, 70
- OFLOXACIN**
Compared with tetracycline in vitro against *C trachomatis*, 71
- OPHTHALMIA NEONATORUM**
Branhamella catarrhalis (beta lactamase positive), 145
Current prophylactic practices and treatment, 219
Gonococcal: kanamycin therapy, 216
- OXYTETRACYCLINE**
Comparison with trimethoprim in *C trachomatis* urethritis, 216
- PAPILLOMAVIRUS** See HUMAN PAPILLOMAVIRUS
- PELVIC INFLAMMATORY DISEASE**
See also: SALPINGITIS
After hysterosalpingography associated with *C trachomatis* and *M hominis*, 288
Age-specific risks in sexually experienced US women, 291
Cefotaxime for community-acquired pelvic abscesses, 349
Endometritis associated with *C trachomatis* and herpes simplex virus type two, 349
Hospitalizations, 71
Nongonococcal pelvic abscess caused by *Salmonella enteritidis*, 216
Oral contraceptives and *C trachomatis* infection, 349
Serological evidence implicating *M genitalium*, 71
Value of menstrual history in differentiating from acute appendicitis, 142
- PENICILLIN**
Comparison with cefonicid in uncomplicated gonorrhoeae, 288
- PENIS**
Condylomata acuminata: increased risk of cervical neoplasia in consorts, 350*
Epithelioid haemangioma, 353
Horns: 2 cases, 292
Metastatic prostate carcinoma manifesting as nodules, 292
Ulcer in Crohn's disease, 292
- PNEUMOCYSTIS CARINII**
Persistence in lung tissue of AIDS patients, 290
Prophylaxis of infection in AIDS with pyrimethamine-sulfadoxine, 144
- PREGNANCY**
Chlamydial infections in women attending an antenatal clinic, 348
Disseminated herpes simplex virus infection, 216
Group B streptococcal screening, 353
In vitro activity of clindamycin against *C trachomatis*, *M hominis* and *U urealyticum* strains, 71
Inadequate treatment of syphilis, 287
Prevalence of six STD agents among inner-city adolescents and outcome, 145*
Systemic acyclovir: case report, 350
Vaginal flora: risk factors for prematurity and premature rupture of membranes, 291*
- PROSTAGLANDIN E₂**
Effect on initial immune response of herpes simplex virus infection, 350
- PROSTATE**
Metastatic carcinoma manifesting as penile nodules, 292

- PROSTATITIS**
 Chronic bacterial: penetration of antibiotics into prostate, 291
 Pathophysiology, differential diagnosis and treatment, 74
- PROTOZOAL INFECTIONS**
 Comparison of microscopy and culture in diagnosis of intestinal, 144
 Enteric: in homosexual men from San Francisco, 73
 In homosexual men, 73
- PYRIMETHAMINE-SULFADOXINE**
 Prophylaxis of *P carinii* infection in AIDS, 144
- RECTUM**
 Problems with foreign bodies, 353
- REITER'S DISEASE**
 Caused by Chlamydia?, 288
 Distal aortitis complicating, 142
 Myelopathy, 216
 Oral etretinate for skin manifestations, 142
 Reactive arthritis, renewal of infectious arthritis or borders of ankylosing spondylitis, 71
- RIBAVIRIN**
 Suppresses replication of LAV in human adult T lymphocyte cultures, 290
- RWANDA**
 Acquired immunodeficiency syndrome, 73
- SALMONELLA ENTERITIS**
 Causing nongonococcal pelvic abscess, 216
- SALPINGITIS**
 Acute, and contraceptives, 71*
 Acute: associated with *C trachomatis* and herpes simplex virus type two, 349
 Purulent: caused by *H influenzae*, 349
 Role of spermatozoa, 288
- SAN FRANCISCO**
 Enteric pathogenic protozoa in homosexual men, 73
- SEXUALLY TRANSMITTED DISEASES**
 Hepatic lesions, 74
 Non-sexual transmission, 74
 Prevalence of six agents among pregnant inner-city adolescents, 145*
- SPAIN**
 New undescribed plasmid in penicillinase-producing *N gonorrhoeae*, 70
- SPECTINOMYCIN**
 Compared with ceftriaxone in pharyngeal and anorectal gonorrhoea, 348
 In vitro activities of analog U-63366 against *N gonorrhoeae*, 215
 Initial treatment for gonorrhoea, 216
- STAPHYLOCOCCUS HAEMOLYTICUS**
 From urogenital flora: produces gonococcal growth inhibitor, 215
- STREPTOCOCCI, GROUP B**
 Relation between use of tampons and urogenital carriage, 219
 Screening during pregnancy, 353
- SYPHILIS**
 Age-specific risks in sexually experienced US women, 291
 Aortic valve prolapse due to aortitis, 70
 Congenital, 215
- Early: diagnosis of liver involvement, 348
 Enzyme-linked immunosorbent assay for treponemal antibody, 348
 Four-step enzyme-linked immunosorbent assay for treponemal antibody, 348
 Inadequate treatment in pregnancy, 287
 Late, asymptomatic: lumbar puncture, 348
 Low molecular weight-IgM antibodies detected by *T pallidum* immune adherence test, 215
 Method for evaluating antibiotic activity during early phase of infection, 141
 Monoclonal antibodies directed against antigenic determinants of *T pallidum* Nichols, 215
 Nasal: human respiratory nasal mucosa, 70
 Pretest temperature effects on serology survey samples, 348
 Routine serology in infertile couple, 141
 Serological response to treatment, 348
 Transfusion: survival of *T pallidum* in donor blood, 141
- TEENAGERS**
 Colposcopic findings in virgin and sexually active, 74
 Family planning service within STD clinic, 291
- TESTES**
 Cancer in homosexual men with cellular immune deficiency: 2 cases, 351
- TETRACYCLINE**
 Compared with ofloxacin in vitro against *C trachomatis*, 71
- TEXAS**
 Herpes simplex virus infection in defined population in Houston, 350
- THALIDOMIDE**
 In severe urogenital ulceration, 219*
- TIOCONAZOLE**
 Topical/v systemic ketoconazole in vaginal candidiasis, 216
- TREPONEMA PALLIDUM**
 Antigenic cross-reactivity with other pathogenic *Spirochaetaceae*, 215
 Antigens recognized by IgG and IgM antibodies during syphilis, 348
 Characterization of monoclonal antibodies, 287
 Double conjugate ELISA for immunoglobulins G and M, 287
 Immunological cross-reaction between antigen Tp-4 and a common antigen, 215
 Low molecular weight-IgM antibodies detected by immune adherence test, 215
 Oxygen toxicity, 348
 Reinfection of chancre-immune rabbits: light and immunofluorescence studies, 348
 Role of protein component in inducing skin reaction for delayed hypersensitivity, 70
 Survival in donor blood, 141
- TREPONEMATOSES**
 Evaluation of commercial FTA-ABS test kits, 70*
- TRICHOMONAS VAGINALIS**
 Cause of pneumonia in newborn?, 142
 Cytopathologic and histopathologic changes of cervical epithelium, 142
 Effect of culture medium iron content on biochemical composition and metabolism, 350

- Metronidazole-resistant strain and sensitivity to Go 10213, 216**
- Reduction of nitroimidazole derivatives by hydrogenosomal extract, 350**
- Selective acquisition of plasma proteins as growth requirement, 142**
- Time-kill technique for susceptibility testing, 350**
- TRIMETHOPRIM**
- Comparison with oxytetracycline in *C trachomatis* urethritis, 216
- UNITED KINGDOM**
- Antibody to HTLV-III in AIDS and AIDS-risk patients, 143*
- Brucella melitensis* infection, 145
- Extragenital granuloma inguinale (Donovanosis) diagnosed in the UK, 144*
- Trends in cervical cancer and carcinoma in situ, 219
- UNITED STATES**
- Age-specific risks of syphilis, gonorrhoea and hospitalized pelvic inflammatory disease, 291
- AIDS: outside high-incidence groups, 217
- Isolation of LAV and detection of antibodies from AIDS patients, 352
- UREAPLASMA UREALYTICUM**
- In lower genital tract of females, 349
- In vitro activity of clindamycin against strains from pregnant women, 71
- URETHRA**
- Difficulties in quantitating bacterial contribution to prostatic and seminal fluid cultures, 144*
- Hairy cell leukaemia presenting as spontaneous rupture, 292
- Male: papillary adenocarcinoma: case report and literature review, 292
- URETHRITIS**
- C. trachomatis*; comparison of oxytetracycline and trimethoprim, 216
- URETHRITIS, NON-GONOCOCCAL**
- Use of Kova-slide II with grid and uncentrifuged segmented urine specimens in diagnosis, 349
- URINE**
- Evaluation of leukocyte dip-stick test for screening cultures, 219
- VAGINA**
- Adhesion of group-B streptococci to epithelial cells, 291
- Antimicrobial effect of chlorhexidine and povidone-iodine on bacteria, 74
- Carcinoma arising in condylomata, 72
- Flora in pregnancy: risk factors for prematurity and premature rupture of membranes, 291*
- Human pH and sexual arousal, 74
- Quantitative bacteriology of flora in genital disease, 218
- Screen for *C difficile*: out-patient study, 353
- VAGINITIS**
- Experimental candidal: comparison of itraconazole and ketoconazole, 142
- Microbiology associated with IUD, 218*
- Prepubertal: caused by *C trachomatis*, 349
- Sexually transmitted: role of mycoplasmas, 288
- VAGINITIS, NON-SPECIFIC**
- Associated with motile, curved anaerobic rods, 73
- G vaginalis* associated: metronidazole, 74
- Laboratory indicators in asymptomatic women, 291
- VULVA**
- Evidence of papilloma virus infection associated with squamous cell carcinoma, 216
- Papilloma virus associated intraepithelial neoplasia: human fibroblast interferon, 351
- Sweat gland carcinomas, 353
- ZAIRE**
- AIDS in heterosexual population, 73
- Seroepidemiology of HTLV-III antibodies in a remote population, 352

Index to authors of current publications, 1985

*Indicates that an abstract is given

- Abb J, 217
Abrams D I, 72, 144, 217
Abramson S B, 352*
Adam E, 350
Adams R L, 216
Aelbers G M N, 141
Agronow S J, 143
Ahmad F, 145
Ahronehim G A, 218*
Alawattegama A B, 74
Aldana M, 216
Alder-Storthz K, 350
Alderete J F, 142
Alexander C E, 215, 287
Alexander E R, 71
Alexander J, 217
Alexander W J, 70, 141
Alinovi A, 142
Alizon M, 290
Allen B R, 219*
Allen J, 288, 349
Allen J R, 290
Altomare G F, 288
Amor B, 71
Amsterdam D, 215
Andersen R D, 142
Armitt I, 353
Armstrong J A, 144
Arvan S, 70
Asherson R A, 142
Ashton F E, 287
Ata M, 72
Austin H, 70
Axelsen N H, 215
Ayala A G, 353
Ayers L W, 291
Ayers O M, 353
Azadian B S, 144*
- Bailey J M G, 71
Baker D A, 350
Baker-Zander S A, 215, 287, 348
Baldellon C, 353
Barile M F, 349
Barkin J S, 290
Barlow D, 215
Barnes R B, 141
Barré-Sinoussi F, 72, 217, 290, 352
Bartholomew W R, 215
Barza M, 291
Battin D A, 141
Baxter B, 218
Bayley A C, 290
Beaudet R, 70, 215, 287
Beck I, 72
- Beckstead J H, 72, 143
Beebe J L, 70*
Bell T A, 291
Bella G, 288
Bender B S, 143
Benedetti J, 72
Bennett R M, 216
Bennish M, 349
Benoldi D, 142
Benton C V, 352
Berg S W, 70
Berger H M, 142
Berger J R, 217
Berger R E, 219
Berman P W, 350
Bernard J, 217
Bernstein D I, 142*, 289*, 291
Bernstein R H, 348
Bernstein S G, 350
Bertoloni G, 216
Bhattacharyya F K, 287*
Bhutani L K, 145
Bianchi G, 142
Bienze U, 73
Biggar R J, 217*, 288, 352
Binkin N J, 72, 215
Bisaillon J-G, 70, 215, 287
Bissac E, 142
Black W J, 288
Blackwell C C, 70, 141
Blom J, 288
Blount J H, 215
Bloxham B, 353
Blumenfeld W, 352
Bode R, 351
Boehm N, 289
Bofill M, 352
Bolivar R, 144
Bonin P, 348
Bonner J R, 217
Booth P, 288
Borchardt KA, 73
Boshart M, 143
Bostwick D G, 292
Bousquet J, 219
Boyce W T, 349
Brandis H, 74*
Brewer L A, 289
Britt E M, 287
Brooks R G, 143
Brown M B, 288
Brown S T, 348
Brun-Vezinet F, 72
Brunham R C, 71, 216, 352
Brynes R K, 352
- Bryson Y J, 142*, 289*
Buckley H R, 71
Buesching W J, 291
Bulgakova T N, 291
Bump R C, 291, 349
Burch B H, 142
Burney P, 288
Bushell T E C, 216
Busolo F, 216, 288
Buticchi G, 142
Butler S L, 142
Butler T, 349
Buynak E B, 73*
Byrne M D, 349
- Cabradilla C D, 352
Caine V A, 352
Calder M A, 145
Campion M J, 350*
Cannon J G, 215, 288
Cantell K, 216
Capon D J, 352
Carmona O, 141
Carpenter S, 74
Carr C P, 350
Casavant C A, 72
Casin I, 291
Cassell G H, 288
Castren O, 350
Castro K G, 217
Cates W, 72, 215
Caul E O, 288
Cavaille-Coll M, 217, 352
Cerney E H, 287
Cevenini R, 71
Chacko M R, 71
Chalmers T C, 291
Chamberlain R, 288
Chamberland M E, 217
Chan J C, 217
Chan W C, 352
Chandler S H, 352
Chang A R, 289
Chang R S, 351
Cheingsong-Popov R, 143*, 290
Cherman J C, 217, 290
Chew K L, 349
Christensen J D, 216
Christensen K K, 219
Christensen P, 219
Christiansen C, 288
Clark V L, 215
Clarkson P K, 350*
Clayton J K, 72
Clecner B, 218*

- Clements J E, 290
 Coburn P R, 144*
 Coester C H, 73
 Cohen B A, 73
 Cohen B J, 291
 Cohen M S, 141
 Colby S D, 70
 Cole S, 290
 Coleman D, 289*
 Collart P, 141
 Colton R M, 216
 Comninos A, 142
 Conant M, 219*
 Conley F K, 143, 217
 Conway J F, 292
 Cook G A, 219
 Cooney M J, 141
 Cooper D A, 351*, 352
 Cooper J S, 144
 Cooper L Z, 218
 Corey L, 71, 289
 Cramer D W, 349
 Crase D, 350
 Cream J J, 144*
 Crider S R, 70
 Critchlow C, 72
 Crokaert F, 219
 Crum C P, 72 (*bis*), 143, 216
 Cruz A, 350
 Cuchural G, 291
 Cunningham F G, 142, 349
 Curran J W, 290
 Czarniecki C W, 349
 D'Costa L, 216
 Dalgleish A G, 143*, 290
 Daly K J, 292
 Danis M, 352
 Danos O, 290
 Dardet C A, 70
 Darougar S, 288, 349
 Datry A, 352
 Datta A K, 216
 Daudi F A, 141
 De Borges R J, 141
 De Caprariis P J, 218
 Deinhardt F, 144, 217
 De La Maza L M, 349
 Delletorre G, 216
 Densen P, 287
 De Palo G, 216, 351
 De Souza Y, 219*
 Dessens-Kroon M, 348
 Dickins C S, 350
 Dietrich M, 352
 Dismukes W E, 217
 Di Zerega G S, 141
 Dohlman J G, 217
 Dormont D, 290, 352
 Douglas J M, 72
 Downing R G, 290
 Draper G J, 219
 Dreesman G R, 218, 350
 Drew W L, 72, 144
 Dubreuil D, 70, 287
 Duerden B L, 74
 Dufek A, 352*
 Duhrsen U, 353 (*bis*)
 Duncan W C, 288
 Durst M, 143
 Dykes A-K, 219
 Easmon C S F, 216, 353
 Ebbesen P, 288
 Eberle R, 289
 Edberg S C, 215
 Egbert B M, 352
 Ehret J M, 348
 Elder M G, 349
 El' Gabalawy H, 352
 El-Ghazzawi I, 70
 Ellison-Birang N, 216
 Enlow R W, 72
 Ernst T-M, 289
 Esparza J, 141
 Euler H H, 352
 Evans A S, 351
 Evans M I, 216
 Evans R T, 349
 Evrard J R, 288
 Faherty A, 72*
 Fahnlander A, 71
 Falder P F, 288
 Faris E, 218
 Farshy C E, 287, 348
 Farthing C, 143
 Fehir K M, 351
 Fennell C, 218*
 Fennie C W, 349
 Ferenczy A, 72 (*bis*), 289
 Fink L, 217
 Fischl M A, 290 (*bis*)
 Fiumara N J, 290
 Fizet D, 219
 Fleisher G R, 145
 Forsey T, 288, 349
 Forster G E, 216
 Fowler J E, 144*
 Francillon A, 290
 Fransen L, 216
 Freimer E H, 290*
 French G W G, 353
 Frenette M, 215
 Frentz G, 216
 Fried P R, 144
 Friedland G H, 143*
 Friedman A J, 216
 Friedman H N, 145
 Friedman-Kien A E, 216
 From E, 349
 Furlow T G, 216
 Furr P M, 71 (*bis*), 142, 349
 Gabriel F G, 288
 Gaetz H P, 217
 Gal A, 73
 Gallo L, 216
 Gallo R C, 290 (*bis*)
 Gasparich J P, 219
 Gavis G, 217
 Gazzard B G, 143
 Geary I, 74
 Geffen J R, 216
 Gellene R A, 217, 351
 Geller S A, 352
 Genco C A, 215
 Gentilini M, 352
 Gerber M A, 216
 Gerin J L, 290
 Getchell J P, 290
 Ghibu F, 218*
 Ghione M, 351
 Gibbons J, 290*
 Gilden R V, 290
 Gilmore N, 144, 352
 Ginzburg H M, 351
 Giron J A, 218
 Gissmann L, 143, 289
 Gleyser A, 71
 Gluckman J C, 217
 Glupczynski Y, 219
 Goebel J M, 349
 Goedert J J, 217*, 290*
 Goellner J R, 353
 Goetzl E J, 144, 217
 Gohara A, 290*
 Gold J, 351*, 352
 Golden N, 71
 Goldenring J, 74
 Goldner M, 288
 Goldstein J A, 218
 Goldstick L, 351
 Gonda M A, 290
 Goodell S E, 218*
 Gorrell T E, 350 (*bis*)
 Gottardi G, 74
 Gottlieb M S, 144
 Gough P M, 142
 Gove S, 349
 Grabovskaya K B, 291
 Graham D A, 145
 Graves S, 348
 Greenberg M L, 352
 Greenberg S B, 218
 Greene H L, 219
 Greenspan D, 219*
 Greenspan J S, 219*
 Gregorios J B, 217 (*bis*)
 Gregory T, 350
 Grieco A J, 352*
 Grieco M H, 218
 Griffith H, 141
 Grimont F, 291
 Grimont P A D, 291
 Gritti P, 74
 Grob P J, 352*
 Gronroos M, 218*
 Groopman J E, 72*, 217, 290
 Grossman J H, 216

- Grover L, 350
 Grunebaum A N, 291*
 Guarneri J J, 218
 Guggenmoos-Holzmann I, 73
 Guijon F B, 353
 Gupta P K, 142
 Guzik D S, 350
- Hadar T, 216
 Hager W D, 216
 Hahn B H, 351*
 Hale J, 218*
 Hall W H, 141
 Hamilton R, 73
 Hammann R, 74
 Hammerschlag M, 71
 Handsfield H H, 71*, 348 (*bis*), 352
 Hankins G D V, 142
 Hanrahan J P, 217
 Hansen K B, 216, 288
 Hardy A M, 290
 Hardy J B, 145*
 Hardy P H, 145*
 Harper M E, 351*
 Harris C A, 143*
 Harris J R W, 216
 Harrison H R, 71, 349
 Harrison W O, 70
 Hartson K L, 352
 Haseltine W, 290
 Hastings M J G, 353
 Hasumi K, 72
 Hausen H Z, 143
 Haverkos H W, 217
 Heinonen, P K, 349
 Helsel L O, 348
 Hemsell D L, 349
 Hemsell P G, 349
 Heney N M, 350
 Hensley G T, 217 (*bis*)
 Heppleston C, 71
 Herman E, 72
 Herriot A, 353
 Herrmann J E, 141
 Herschman B R, 72, 143
 Hitchcock P J, 70
 Hicks D R, 290
 Hiemstra I, 142
 Hill G B, 353
 Hindersson P, 215
 Hirsch M S, 290*
 Ho D D, 217, 352
 Hobson D, 348*
 Hoffman D I, 141
 Hoiby N, 215
 Holl-Allen R T J, 353
 Holmberg K, 219
 Holmes J R, 141
 Holmes K K, 218*, 287, 291, 349
 Holt P R, 217
 Holtz H A, 351
 Hom J, 287
 Honigberg B M, 142
- Hood P, 348
 Hoofnagle J H, 290
 Hook E W, 348
 Hopf B U, 352
 Hopfer R L, 144
 Horn S A, 350
 Horne R, 144
 Horvarth I, 289
 Houglum A J, 141
 Housch J G, 141
 Hubbard T, 291
 Hughes G R V, 142
 Hunter E F, 287, 348
 Hyypia T, 288
- Ikenberg H, 143, 289
 Ison C A, 216
 Italiano P, 288
- Janossy G, 352
 Jarvinen H, 218*
 Jelinkova J, 291
 Jenkins J S, 219*
 Jilg, W, 144
 Johnson R O, 352
 Joller-Jemelka H I, 352*
 Joncas J H, 218*
 Jones B M, 74
 Jones M F, 141
 Jones R B, 288
 Jorgensen A S, 349
 Josephs S F, 290
 Joshi V, 352
 Jothy S, 144, 352
 Jourden J L, 350
 Judson F N, 348 (*bis*)
- Kane J, 350
 Kane J L, 349
 Kapellakis I, 142
 Kapila R, 351
 Kaplan K M, 145
 Karpatkin S, 144
 Katznelson S, 144
 Kaufman R H, 350
 Keating M A, 350
 Keller R E, 287
 Kerbs S B J, 70
 Kern P, 352
 Kernbaum S, 290
 Kestens L, 352
 Kettman J R, 215
 Kinane D F, 70, 141
 King J M, 142
 Kinghorn G R, 74
 Kinney-Thomas E, 349
 Kirch W, 353 (*bis*)
 Kirillova F M, 71
 Kiviat N B, 349
 Kivijarvi S, 218*
 Klatzmann D, 217
 Klein E B, 217, 218
 Klein R J, 216
- Klein R S, 143*
 Klimas N, 290
 Klinge V, 350
 Knapp J S, 215
 Knight S, 144
 Knobloch J, 73
 Kobayashi T, 72
 Kochen M, 217
 Koplan J P, 72
 Kornfield H, 218
 Kothe F C H A, 141
 Kotler D P, 217
 Kravitz J, 350
 Krieger J N, 74, 219, 350
 Kromhout L K, 349
 Kronibus A, 74*
 Kulcsar G, 289
 Kumar A S, 145
 Kwaasi A A A, 348
- Labbé M, 219
 La Bombardi V J, 218
 Labriola D, 288
 Lacroix J-M, 291
 Lafferty W E, 289
 Lagrew D C, 216
 Lamothe F, 291
 Lancet, 288, 290
 Landesman S H, 351
 Lane H C, 217 (*bis*)
 Lange M, 217, 218
 Laoussadi S, 71
 Larsen S A, 287, 348 (*bis*)
 Larsen S H, 288
 Lasky L A, 350, 352
 Laubenstein L J, 144
 Laufer H, 218
 Lavery D P, 351
 Leader A, 141
 Lecso G, 352
 Leebeau L J, 73
 Lehn H, 289
 Lehtinen M, 349
 Leibowitch J, 217
 Leinonen M, 70
 Lepage P, 73
 Lesser M L, 143*, 288
 Levene M M, 216
 Levin R, 74
 Levine R U, 72
 Levy R A, 142
 Levy R M, 73
 Lewis B J, 72
 Lewis J H, 352
 Lewis M, 349
 Li M K, 215
 Liberman M M, 71
 Lind K, 288
 Linder S, 218
 Lindhardt B O, 288
 Lindskov R, 292
 Lipsitt H J, 141
 Littlewood S M, 219*

- Litton P A, 291
 Lo R, 292
 Lobeck H, 352
 Loffler H, 352
 Logothetis C J, 351
 Longo D L, 217
 Louv W C, 70
 Lovchik J C, 71
 Lovett M A, 142*, 289*
 Luby E D, 350
 Luby J P, 142
 Luft B J, 143
 Luginbuhl G H, 141
 Lukehart S A, 215, 287, 348
 Lusher M, 349
 McAleer W J, 73*
 McBride M E, 288
 McCabe R E, 143
 McCance D J, 350*
 McComb D E, 288
 McCormack W M, 288
 McCormick J B, 290
 McGee Z A, 70
 Machado H, 141
 Macher A M, 290
 McLean A A, 73*
 Maclean P, 351*
 MacLeod C L, 290
 McLeod D T, 145
 McMillan A, 144 (*bis*)
 McNeillage G J C, 144 (*bis*)
 Maguire B H, 217
 Mahood J, 73
 Makela P H, 70
 Malcolm A D B, 289*
 Malouin F, 291
 Manafi T H, 142
 Mandybur T I, 351
 Mansell N J, 142
 Mantyjarvi R, 350
 Marcus D M, 218
 Marczak R, 350
 Mardh P-A, 71*, 142, 216
 Mariano M, 144*
 Markham P D, 290, 352
 Martin P M V, 288, 348
 Marzi M M, 74
 Mascola L, 215, 287
 Mason J T, 219
 Masur H, 217
 Mathis L S, 288
 Mathur-Wagh U, 72, 352
 Mauric P D L, 219*
 May R G, 290
 Megraud F, 353
 Mehta P, 74
 Melbye M, 288, 352
 Melly M A, 70
 Melnick J L, 350
 Menke H E, 141
 Merriman H, 71
 Mertz G J, 350
 Messer R H, 74
 Meyer B, 216
 Michel M F, 215
 Mietzner T A, 141
 Miller J N, 215
 Miller L K, 70
 Miller L S, 289
 Miller W J, 73*
 Mindel A, 72*, 145
 Minkoff H, 291*
 Mintz L, 144
 Mitao M, 216
 Mitchell S W, 290
 Mitsuyasu R, 144
 Mittelman M A, 292
 Moll B, 143*
 Moller B, 352
 Moller B R, 71, 288, 349 (*bis*)
 Monaghan J M, 351
 Mongagnier L, 217, 290
 Montanaro A, 216
 Moore R N, 289
 Morgan S H, 142
 Morgan W M, 290
 Morse D L, 217
 Morse S A, 141
 Mortimer P P, 291
 Moskowitz L B, 217 (*bis*)
 Mou S-W, 289
 Muesing M A, 352
 Muller G, 71, 142
 Muller M, 350
 Muller R, 352
 Mumtaz G, 288
 Munday P E, 216, 288
 Murray A, 141
 Nagarajan K, 216
 Namba M, 71
 Narayan O, 290
 Nardi M A, 144
 Nash A A, 350
 Nash J Q, 145
 Neal H J, 289
 Neill J, 353
 Neinstein L S, 74
 Nell E E, 145*
 Nerurkar L S, 71
 Neuhoff S, 71
 Neuland C Y, 288
 Newell G R, 351
 Nielsen P B, 216
 Nikrui N, 350
 Nishioka K, 215
 Nitke S, 72
 Nobles B J, 349
 Norgard M V, 215
 Norris S J, 348
 Notowicz A, 215
 Nouri N J, 70*
 Nowinski R C, 287
 Nsanze H, 216
 Nuchowicz A, 353
 Nurminen M, 70
 Oates W, 71
 Odajnyk C M, 352*
 O'Farrell S, 145
 Ognibene F P, 290
 Okamoto T, 290
 Oleske J M, 352
 Oliver M, 73
 Onerheim R M, 144
 Ong L, 215
 Onvlee P C, 141
 Opfer B J, 141
 Ordóñez N G, 353
 Orfila F, 142
 Oriel J D, 219, 288
 Orlova O E, 71
 Ortega H B, 73
 Ortega P, 73
 Osser S, 288
 Paavonen J, 71, 349 (*bis*)
 Painter J, 350
 Palomares J C, 70
 Pandhi R K, 145
 Papasian C J, 215
 Paradise J E, 145
 Paraskevas M, 353
 Pardo V, 216
 Parmet A J, 141
 Parsons N J, 288, 348
 Pasternak J, 144
 Patarca R, 290
 Patel P V, 288, 348
 Paul I D, 288
 Payan D G, 144, 217
 Pedersen N S, 215
 Peeters M, 215, 218*
 Palosi R, 215, 287
 Peppersack F, 219
 Pereira E J, 70
 Perera S A B, 349
 Persson E, 219
 Persson, K, 288
 Petersen C S, 215, 288*
 Petersen V, 219*
 Peterson E M, 349
 Peterson K M, 142
 Peterson M, 349
 Phillips I, 215
 Pigatto P D, 288
 Pikoúli-Giannopoulou P, 142
 Pilotti S, 216, 351
 Pinching A J, 352
 Piot P, 73, 215, 216, 218*
 Pizer L I, 142
 Podwinska J, 70
 Poitevin M, 141
 Polenghi M M, 288
 Pollack A, 73
 Pomerantz S, 351
 Pomeranz S, 73
 Pons V G, 73

- Poole C J M, 145
 Popov V L, 71
 Portelance V, 215
 Porter R, 288
 Portnoy J, 218*
 Posevaya T A, 289
 Pouletty P, 352
 Powell F C, 292
 Powell R J, 219*
 Poynard T, 74
 Prchal J, 352
 Puolakkainen M, 70
 Purola E, 216
 Quinn T C, 73, 143, 218*
- Rabinowitz J G, 73
 Raphael M, 352
 Rapp F, 350
 Ratner H B, 287
 Ratner L, 290 (*bis*)
 Ray B S, 288
 Ray D K, 216
 Redfield R R, 352
 Rees E, 348*
 Reichek N, 217
 Reid K G, 215
 Reid R, 72, 143
 Reilly A A, 217
 Reimer L G, 145, 353
 Rein M F, 350
 Rekrut K A, 142
 Reller L B, 145, 353
 Remington J S, 143
 Reumann W, 216
 Rey F, 352
 Reynolds G H, 348
 Rice L, 351
 Richardson M D, 142
 Richart R M, 72, 216
 Richmond S J, 71
 Ridgway G L, 288
 Riff L J, 73
 Riggins R M, 71
 Rilke F, 216, 351
 Rippey J H, 348
 Rivers R P A, 353
 Roark M, 142
 Roberts C J, 72
 Roberts M, 73*
 Robeson W A, 351
 Robichaux A G, 216
 Robinson J A, 142
 Rohde-Werner H, 216
 Romano P A, 217, 351
 Ronald A R, 216
 Rook A H, 217
 Rose D N, 291, 348
 Rosenbaum R C, 145*
 Rosenblum M L, 73
 Rosenstein E, 352*
 Rosenthal R S, 70
 Rosey C E, 287
 Rosner B, 288
 Ross S C, 287
 Rota T R, 217, 352
 Roth M, 144
 Rouse B T, 289
 Rouvroy D, 73
 Rouzioux C, 72
 Roy R B, 291
 Rozenbaum W, 352 (*bis*)
 Rubin M H, 350
 Rudd P T, 288
 Rumpianesi F, 71
 Rustgi V K, 290
 Ryan R W, 216
 Ryd M, 291
 Saarikoski S, 350
 Sacks H S, 291, 348
 Sacks S L, 289
 Safai B, 72*
 Sagebiel R W, 352
 Saikh K U, 287*
 Saikku P, 70
 Salahuddin S Z, 217, 290, 352
 Salman J, 348
 Saltzman D H, 216
 Samuels M, 352
 Sandstrom E, 141
 Sanson-Le-Pors M-J, 291
 Santos-Ramos R, 349
 Sarngadharan M G, 72*, 217, 217*, 290
 Sarov I, 71, 216
 Satish D A, 145
 Sauer G, 289
 Sawyer K P, 219
 Schachter J, 141, 349, (*bis*)
 Schaefer C, 349
 Schattner A, 72
 Schiff I, 349
 Schmidt M, 144
 Schmidt O, 350
 Schmitt M E, 348
 Schoenbaum S C, 349
 Schonfeld A, 72
 Schonheyder H, 288
 Schooley R T, 217, 290*
 Schreckenberger P C, 73
 Schutten H J, 288
 Schwarz R H, 291*
 Scocca J J, 288
 Scolnick E M, 73*
 Scott G B, 290
 Seidlin M, 72
 Sell S, 348
 Selland C K, 215
 Senitzer D, 290*
 Serruys-Shoutens E, 353
 Sever J L, 71
 Sewell D L, 350
 Shafer M-A, 349
 Shah K V, 216
 Shahan M R, 348
 Shanson D C, 143
 Shaw G M, 351*
 Shelhamer J H, 290
 Shepherd M G, 142
 Sherlock D J, 353
 Shimada K, 215
 Shirpai M, 352
 Shrivastava V B, 216
 Shunk K, 216
 Sideri M, 74
 Siegal F P, 352
 Siegel J P, 217
 Siegler J B, 352
 Silver A L, 348
 Silverman S, 219*
 Silvers D, 72
 Simmons A, 350
 Simon G L, 352
 Simson J N L, 141
 Singer A, 350*
 Sittamalam Y, 288
 Small C B, 143*
 Smith D H, 352
 Smith H, 288, 348
 Smith N J, 219*
 Smith T F, 141
 Sobel J D, 71, 142, 350
 Sonigo P, 290
 Spagnolo D V, 144*
 Sparling P F, 215
 Spellacy W N, 73
 Spence M R, 142, 145*
 Spiegel C A, 73*
 Spigland I, 72
 Spira T J, 352
 Spire B, 217, 290, 352
 Spivak J L, 143
 Springall D R, 216
 Strigley J R, 353
 Stahlberg T, 288
 Stamey T A, 292
 Stamm W E, 71*, 349
 Stanhope C R, 143
 Starcich B, 290
 Steele A, 289*
 Stefanon B, 351
 Steiner B M, 348
 Stenderup A, 288, 349
 Stephens T J, 291
 Stevens C E, 71
 Stevens R W, 348
 Stoll B J, 349
 Stoltz E, 215 (*bis*)
 Stone L L, 219
 Stotter A T, 292
 Stover D E, 217, 351
 Stratton C W, 287
 Strauss S E, 72
 Stroud J, 142
 Sturm A W, 73
 Su W P D, 353
 Sullivan P S, 142
 Sumiathipala A H T, 292

- Sundeen J T, 352
 Sundkvist T, 216
 Sutrave P, 348
 Sutton M G St J, 217
 Suzuki T, 215
 Svensson L, 71
 Sweet R L, 349
 Sylvestre M, 215, 287
 Syrjanen K, 350
 Tabaqchali S, 145, 218
 Taelman H, 73
 Takiff H E, 72
 Tam M R, 71*, 287, 349
 Tanaka S, 215
 Taylor P J, 141
 Taylor-Robinson D, 71 (*bis*), 142, 216, 288, 349 (*bis*)
 Tedder R S, 290
 Teisala K, 349 (*bis*)
 Tendulkar J S, 216
 Terho P, 288
 Thakker B, 353
 Thin R N, 218
 Thirkell D, 353
 Thomas D, 142
 Thomas J, 350
 Thomason J L, 73
 Thompson H, 351
 Thomsen A C, 216
 Thornley M J, 349
 Tilton R C, 216
 Tinsley H, 287
 Tobin J M, 291
 Todd W J, 70
 Toft B, 288, 349
 Torres A R, 215
 Toth A, 288
 Totten P A, 218*
 Troppozada H, 70
 Tsiaouse B, 216
 Tully J G, 349
 Turgeon P, 287
 Turtinen L, 289
 Ulrich J A, 74
 Uyeda C T, 216
 Vaananen P, 70
 Valone F H, 144, 217
 Van Bel F, 142
 Van De Perre P, 73
 Vanderauwera P, 219
 Vandermolen L A, 351
 Van Der Sluis J J, 141
 Van Dyck E, 215, 218*
 Van Embden J D A, 348
 Van Joost T, 215
 Van Klinger B, 215, 348
 Van Nostrand A W P, 353
 Vanoudenhove J L, 353
 Vayrynen M, 350
 Veeravahu M, 348
 Venencie P Y, 292
 Verdich J, 217
 Vesterinen E, 216
 Viebahn A, 74*
 Vivanti R, 288
 Voet R L, 350
 Volberding P A, 143
 Vorherr H, 74
 Vorherr U F, 74
 Vuzevski V D, 141
 Wagner D, 143, 289
 Wagner G, 74
 Wain-Hobson S, 290
 Walker G D, 216
 Walker G M, 142
 Walsh C M, 144
 Wang N, 144
 Ward D C, 215
 Ward D M, 350
 Ward M E, 141
 Warford A L, 142
 Warnock D W, 142
 Washington A E, 71, 349
 Watson J E, 216
 Watson K C, 144
 Weber T R, 352
 Weinsten L, 71
 Weir D M, 70, 141
 Weisman J, 144
 Weiss R A, 143*, 290
 Weiss S D, 290
 Weiss S H, 290, 351
 Weissmann G, 352*
 Welborn P, 216
 Weller I V D, 72*
 Wenman W M, 291
 Werness B A, 348
 West D J, 73*
 Westrom L, 71*
 White D A, 217, 351
 Whiteside M E, 290
 WHO, 143
 Wick M R, 353
 Wickenden C, 289*
 Wiesel J, 348
 Wilks M, 145, 218
 Willscher M K, 292
 Winkelmann R K, 292
 Winkler B, 216
 Winstanley F P, 70, 141
 Winter C, 71
 Wolfe J T, 353
 Wolner-Hanssen P, 142
 Wong G H W, 348
 Wong-Staal F, 290 (*bis*)
 Wood P L, 348*
 Woodland R M, 349
 Woods S, 71
 Worm A-M, 288*
 Wormser G P, 217, 290*
 Wray G P, 70
 Wrzos H, 350

Genitourinary Medicine

Edited for the Medical Society for the Study of Venereal Diseases

EDITOR A McMillan

ASSISTANT EDITOR R S Pattman

**EDITORIAL COMMITTEE B A Evans, M Waugh, M W Adler, R A Coutinho, L M Drusin,
F Judson, A Meheus, G D Morrison, P Piot, D Taylor-Robinson, R N Thin, H Young, Editor of the *British
Medical Journal***

STATISTICAL ADVISER E Belsey

INDEXER Jennifer Wright

TECHNICAL EDITOR Deirdre Seymour

VOLUME 61, 1985

**BRITISH MEDICAL ASSOCIATION
TAVISTOCK SQUARE, LONDON WC1H 9JR**